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TECHNICAL MANUAL

ILLUSTRATED PARTS BREAKDOWN

SPECTRUM ANALYZER AN/UPM-17

(LAVOIE LABORATORIES)

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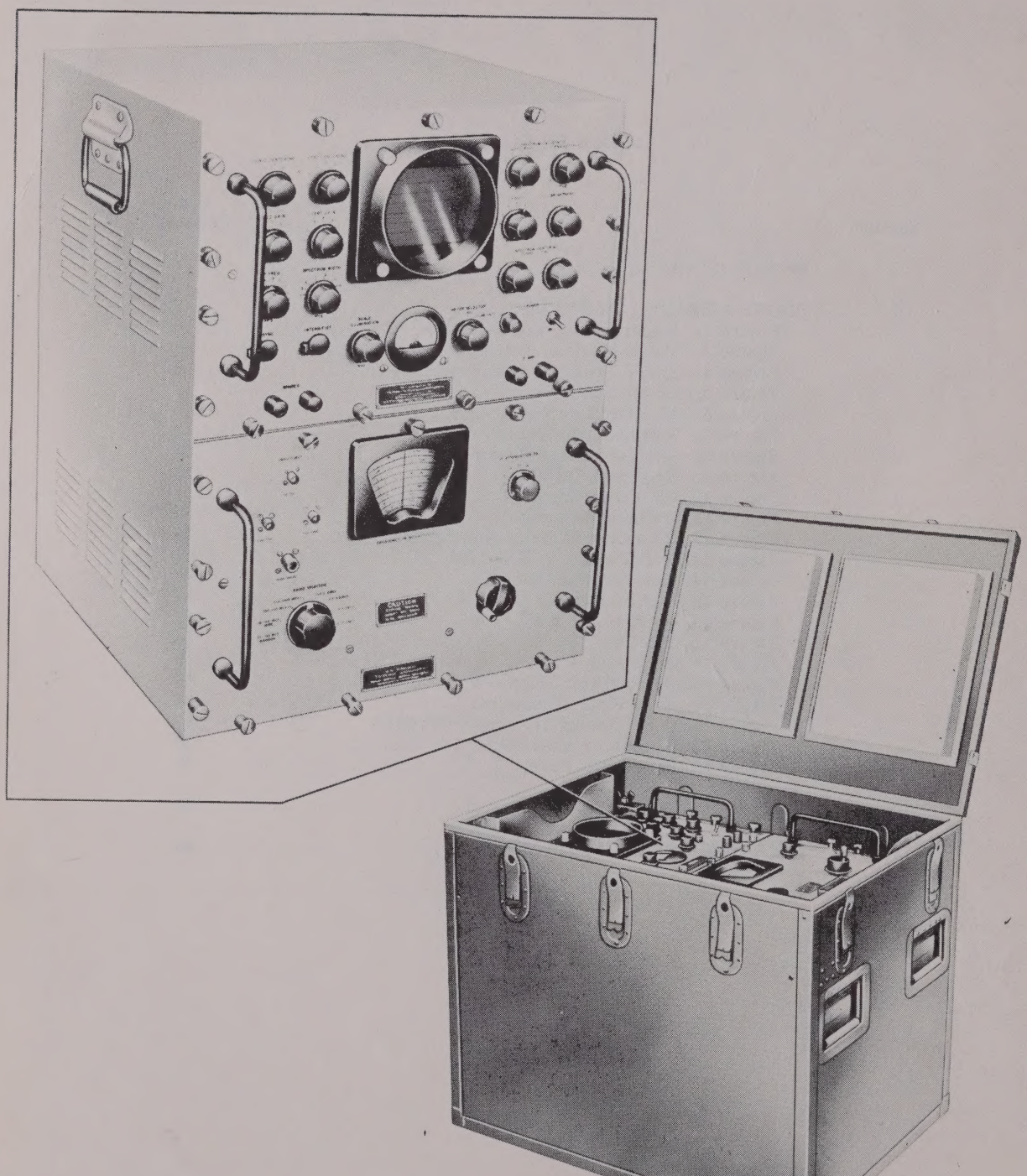

Figure 1. Spectrum Analyzer AN/UPM-17.

SECTION I

INTRODUCTION

1-1. GENERAL.

1-2. This catalog lists, describes, and illustrates the assemblies, sub-assemblies and detail parts comprising Spectrum Analyzer AN/UPM-17, manufactured by Lavoie Laboratories, Inc., Morganville, N. J., and has been compiled for use in the identification and procurement of parts only. This catalog will be used to supplement supply catalogs for the purpose of identifying parts for requisitioning, storage, and issue. Maintenance, repair, and overhaul should be performed by authorized personnel using the applicable instruction book.

1-3. GROUP ASSEMBLY PARTS LIST.

1-4. GENERAL ARRANGEMENT. The Group Assembly Parts List (Section II) consists of a breakdown of the complete unit into sub-assemblies and detailed parts, listed in their proper order of disassembly. "Attaching Parts" are listed immediately following the parts they attach and are indented under the same column number in the description column. Each "Attaching Parts" listing is followed by the symbol "---*---", to aid in distinguishing the parts from subsequent lists of parts. Items which are made from raw stock, such as wire, etc., are not included in the list. The parts list is arranged in five columns, and the listing in each column is explained in the paragraphs which follow.

1-5. FIGURE AND INDEX COLUMN. This column contains the number of the illustration in which the assembly or part is shown. The figure number is followed by a hyphen and index number, and this index number identifies the part in the illustration. The index numbers are arranged in numerical order and are used to locate a part in the Group Assembly Parts List after it has been found in the Numerical Index (Section III).

1-6. PART NUMBER COLUMN. This column lists the part numbers of the assemblies, sub-assemblies, and detail parts. Part numbers are used exclusively to identify parts. Hardware items procurable from normal commercial sources, but having no assigned part number are designated "COMM". Items, other than commercial, assigned no part numbers are listed as "No Number", and given a description in the "Description Column".

1-7. DESCRIPTION COLUMN. The name and description of each part is given in this column. An indention system is used to indicate the relationship of detail parts to their next higher assembly. The next higher assembly in which the detail part is used is listed above and one indenture to the left of the detail part. A cross index system is used for all assemblies listed for the first time and again listed followed by a detailed breakdown of the parts of the assembly. In order to facilitate procurement of parts, code symbols denoting the manufacturer (other than the prime contractor) are added in parenthesis to the description of the part. No code symbol is necessary for AN (Air Force - Navy) standard parts. The code symbols used and corresponding manufacturers name and address is as follows:

VENDORS' CODE

CODE	VENDORS' NAME AND ADDRESS
AAFP	Aircraft Transformer Corp. Matawan, N.J.
AB	Allen-Bradley Co. Milwaukee, Wis.
ALP	Alden Products Co. Brockton, Mass.
AMP	American Phenolic Corp. Chicago, Ill.
ATI	Atlantic India Rubber Works, Inc. Chicago, Ill.
BE	Burndy Eng. Co., Inc. New York, N.Y.
BUS	Bussmann Mfg. Co. St Louis, Mo.
CGT	Cambridge Thermionic Corp. Cambridge, Mass.
CIN	Cinch Mfg. Corp. Chicago, Ill.
CN	Centralab Div. Globe-Union, Inc. Milwaukee, Wis.
CPT	Croname, Inc. Chicago, Ill.
DLC	Dialight Corp. Brooklyn, N.Y.
ECCR	Essex Connector Corp. Salem, Mass.
EMM	Electro-Motive Mfg. Co. Willimantic, Conn.
ERC	Erie Resistor Corp. Erie, Pa.
GLEC	General Electric Co. Lamp Dept. Cleveland, Ohio
IRC	International Resistance Co. New York, N.Y.

CODE	VENDORS' NAME AND ADDRESS
IRRC	Industrial Retaining Ring Co. Mount Vernon, N.Y.
JON	E.F. Johnson Co. Waseca, Minn.
LTF	Littelfuse, Inc. Des Plaines, Ill.
MLL	James Millen Mfg. Co., Inc. Malden, Mass.
OM	Ohmite Mfg. Co. Chicago, Ill.
SH	Shakeproof, Inc. Div. of Illinois Tool Works Chicago, Ill.
SLEA	Sylvania Electric Prod., Inc. Radio Tube Div. Emporium, Pa.
UCI	The Ucinite Co. Newtonville, Mass.
UGA	U.S. Gasket Co. Camden, N.J.
USEA	United States Engineering Co. Glendale, Calif.
USW	U.S. Tool & Mfg. Co. Dearborn, Mich.
WKI	Waldes Kohinoor, Inc. Long Island City, N.Y.
ZE	Zierick Mfg. Corp. New Rochelle, N.Y.

1-8. UNITS PER ASSEMBLY COLUMN. The quantities listed in this column of the parts list, are in the case of assemblies, the total quantity used at the location indicated, while the quantities listed for component parts indented under the assemblies are the quantities used per one assembly. The quantities specified are, therefore, not necessarily the total used per unit. Refer to the Numerical Index (Section III) for the total quantities used per unit.

1-9. USABLE ON CODE COLUMN. Since all the assemblies and parts listed apply to the Spectrum Analyzer only, no code is used.

1-10. NUMERICAL INDEX.

1-11. The Numerical Index (Section III), is arranged in six columns. The first column lists the class code or stock number assigned to each part. The second column lists in alphabetical and numerical sequence all the part numbers contained in the Group Assembly Parts List (Section II). The third column gives the source code assigned to each part. The fourth column lists the figure and index number assigned to each part. The fifth column lists the total quantity for each item appearing in the Spectrum Analyzer. The sixth column lists the microfilm index number of each part.

1-12. When the stock number of an item does not appear in the "Class Code or Stock No." column, reference should be made to the S-00-1 Master Numerical Index. This index will serve as a cross reference between the contractors part numbers and the Air Force stock numbers for items necessary to support this equipment.

1-13. All "No Number" and "COMM" items are listed alphabetically by their identifying name in the part number column preceding the numerical listing. The order of precedence in beginning the numerical part number arrangement on the extreme left-hand (first) position of the part number is as follows:

Letter A through Z (Alphabetical O's are considered as numerical zeros)
Numerals 0 through 9.

The order of precedence in continuing the part number arrangement on the second and succeeding positions of the part number from left to right is as follows:

Space (blank column)
Diagonal (slant) /
Point (period) .
Dash (-)
Letters A through Z (Alphabetical O's are considered as numerical zeros)
Numerals 0 through 9

1-14. The figure and index number of Government and Contractor standard parts is the figure and index number for the first occurrence only of such parts in the Group Assembly Parts List (Section II).

1-15. REFERENCE DESIGNATION INDEX.

1-16. The Reference Designation Index (Section IV), is arranged in four columns. The first column lists the reference designations assigned to each electronic item contained in the Spectrum Analyzer. The following code letters are assigned for each electronic item group:

CODE LETTER	ITEM
C	Capacitor
CR	Rectifier
E	Connector, Receptacle
F	Fuse
I	Lamp, Indicator
J	Connector, Receptacle
K	Relay
L	Coil
M	Meter
P	Connector, Plug
R	Resistor
T	Transformer
TP	Connector, Receptacle
V	Tube
XF	Holder, Fuse
XI	Holder, Indicator Lamp
XV	Socket, Tube
XY	Socket, Crystal
Y	Crystal

CODE LETTER	ITEM
Z	Network Resistor Capacitor Tuned Cavity

The reference designations are listed in alphabetical and numerical sequence. The second column lists the figure and index number where each item having a reference designation can be found in the Group Assembly Parts List (Section II). The third column lists the class code or stock number for each item. The fourth column lists the part number assigned to each item.

1-17. HOW TO USE THIS ILLUSTRATED PARTS BREAKDOWN.

1-18. WHEN THE PART NUMBER IS KNOWN. When the part number is known and it is desired to find the illustration and index number showing the part, refer to the Numerical Index (Section III). Find the part number which will give the corresponding figure and index number. The description of the part can also be found by referring to the Group Assembly Parts List (Section II), and using the figure and index number to locate the part.

1-19. WHEN THE PART NUMBER IS NOT KNOWN. When the part number is not known and it is desired to find the part number and description by use of the illustration, refer to the figure in the Group Assembly Parts List (Section II). Find the part on the illustration and note the figure and index number assigned. This number corresponds to the listing in the Group Assembly Parts List. The description of the item can then be found from the listing corresponding to the items figure and index number.

1-20. WHEN THE REFERENCE DESIGNATION IS KNOWN. When the reference designation is known and it is desired to find the location of the item in the equipment, refer to the Reference Designation Index (Section IV). Find the reference designation desired in the first column, "Reference Designation". Under the second column, "Figure Index", the figure and index number corresponding to the location of the item in the Group Assembly Parts List (Section II) will then be found. Refer to the illustration denoted by the figure number, and the item will be found noted by the index number.

1-21. SOURCE CODING. Source coding as applied to the Numerical Index (Section III) has been assigned by Department Representatives. Definitions for coding are as follows:

SOURCE CODE DEFINITIONS -

(a) CODE "P" - PARTS UNDER INVENTORY STOCK CONTROL

(1) CODE "P" is applied to parts which are procured in view of relatively high usage. Code "P" parts may be requisitioned and installed by any maintenance level, unless followed by the letter -"O", which restricts requsition and replacement to Depot (O&R) level only. Restricted service manufacture is considered practicable, but only after an attempt has been made to procure from Supply Sources. In liew of Procurement of "P" Coded parts, the Department may designate a Depot (O&R) level activity to manufacture supply requirements for the Program.

(2) CODE "P1" is applied to parts which are very difficult or uneconomical to manufacture. Service manufacture is considered impracticable. Code "P1" parts may be requisitioned and installed by any maintenance level, unless followed by the letter -"O" which restricts requisition and replacement to Depot (O&R) level only.

(b) CODE "M" MANUFACTURE, PARTS NOT PROCURED

(1) CODE "M" is applied to parts which are within the facilities of any activity to manufacture. Procurement and stocking are not justified in view of the relatively low usage, or storage and installation factors, of these parts. Needs are to be met by local manufacture as required.

(2) CODE "M1" is applied to parts which can be manufactured only by utilizing the facilities of the Depot (O&R) activity. Procurement and stocking of these parts are not justified in view of their relatively low usage and installation factors. The needs of all activities are to be met through salvage, or by Depot (O&R) level manufacture.

(c) CODE "A" ASSEMBLE - ASSEMBLY NOT PROCURED

(1) CODE "A" is applied to assemblies made up of two or more units each of which carry individual part numbers and description, and which may be assembled by any Maintenance Level.

(2) CODE "A1" is applied to assemblies made up of two or more parts each of which carry individual part numbers and description, and which may be assembled only by activities having Depot (O&R) facilities.

(d) CODE "X" PARTS CONSIDERED IMPRACTICABLE FOR MANUFACTURE OR PROCUREMENT

(1) CODE "X" is applied to Main Structural Members or similar parts which, if required, would suggest extensive aircraft or equipment reconditioning. The need of a part, or parts, coded "X" (wing spar caps, center section structure) should normally result in a recommendation to retire the aircraft or equipment from service.

(2) CODE "X1" is applied to parts for which procurement of the next larger assembly is justified. e.g., an integral detail part, such as a welded segment, inseparable from its assembly; a part machined in a matched set; or a part of an assembly, which, if required would suggest extensive reconditioning of each assembly.

(3) CODE "X2" is applied to parts which are neither procured nor stocked. Activities requiring such parts shall attempt to obtain from salvage; if not obtainable from salvage, such parts shall be requisitioned through normal supply channels without supporting justification.

(e) CODE * PARTS NOT PROCURED, MANUFACTURED OR STOCKED

(1) CODE * applies to installation drawings, diagrams, instructions or field service drawings, basic drawing numbers which cannot be procured or manufactured, and obsolete parts.

SECTION II

GROUP ASSEMBLY PARTS LIST

FIG. & INDEX NO.	PART NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
2-	K00000009	SPECTRUM ANALYZER AN/UPM-17	Ref	
-1	K94000010	. PULSE ANALYZER INDICATOR, See figure 3-	1	
-2	K98800050	. R-F TUNER TN-188/UPM, See figure 13-	1	
-3	K81603060	. CABLE, Special purpose	1	
-4	K63700290	. INSTRUMENT CASE, See figure 23-	1	

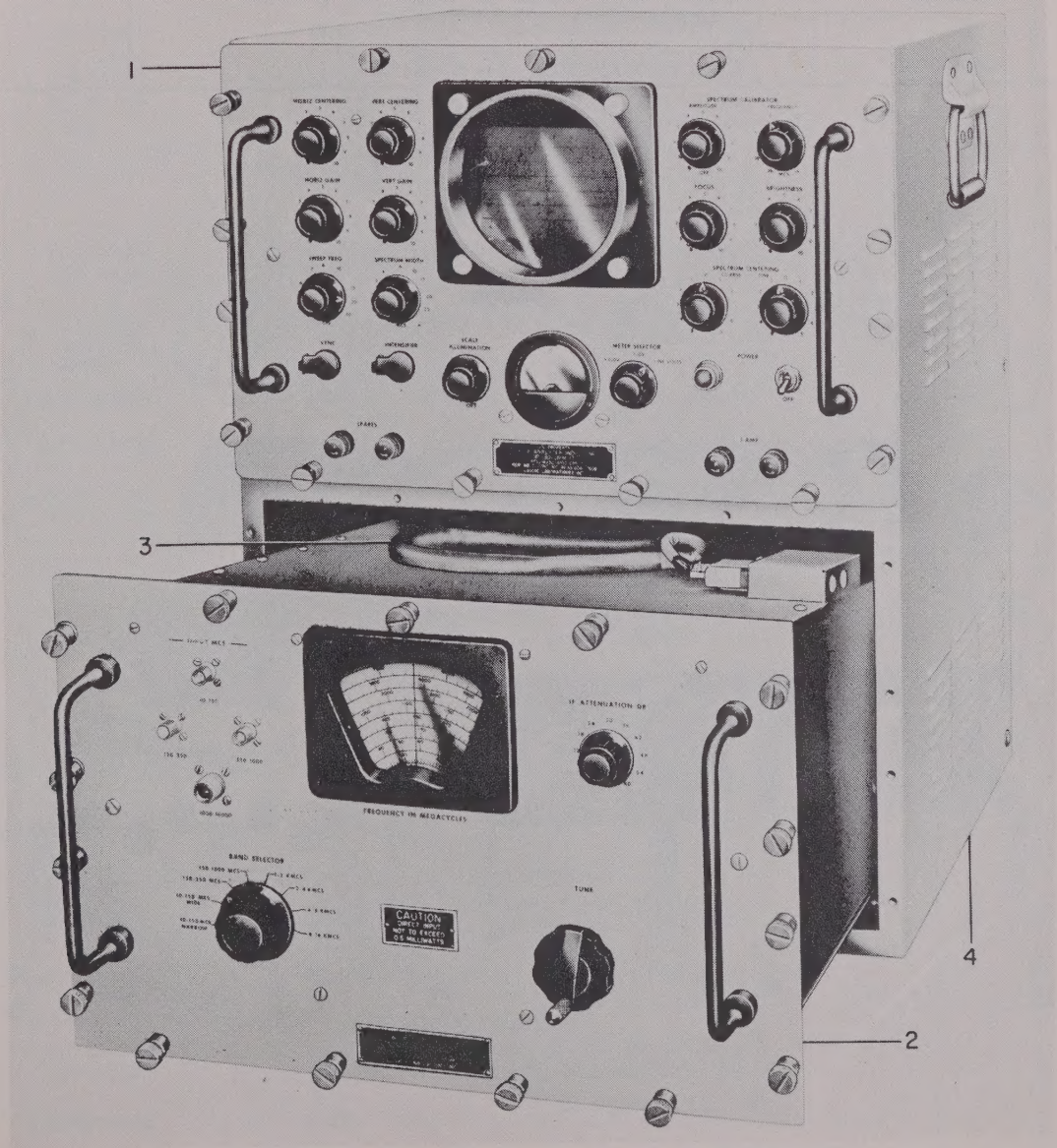

Figure 2, Spectrum Analyzer AN/UPM-17

FIG. & INDEX NO.	PART NO.	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY	USABLE ON CODE
3-	K94000010	PULSE ANALYZER INDICATOR (See figure 2-1 for next higher assy)	Ref	
-1	K75300050	. KNOB.	14	
-2	K63700250	. COVER ASSY, Top.	1	
-3	K63700240	. COVER ASSY, Rear	1	
-4	K95400050	. SWEEP FREQUENCY GENERATOR, See figure 4	1	
-5	K90100060	. IF AMPLIFIER, 64 mc, See figure 5	1	
-6	K90100070	. IF AMPLIFIER, 1 mc, See figure 6	1	
-7	K95800020	. POWER SUPPLY & VIDEO, See figure 7	1	
-8	K95400060	. SPECTRUM CALIBRATOR, See figure 9	1	
		(ATTACHING PARTS)		
	P61265607	. SCREW, Mach, binder hd, CRES, No. 6-32 by 7/16 in. lg	6	
		---*---		
-9	K95800030	. HV POWER SUPPLY, See figure 10	1	

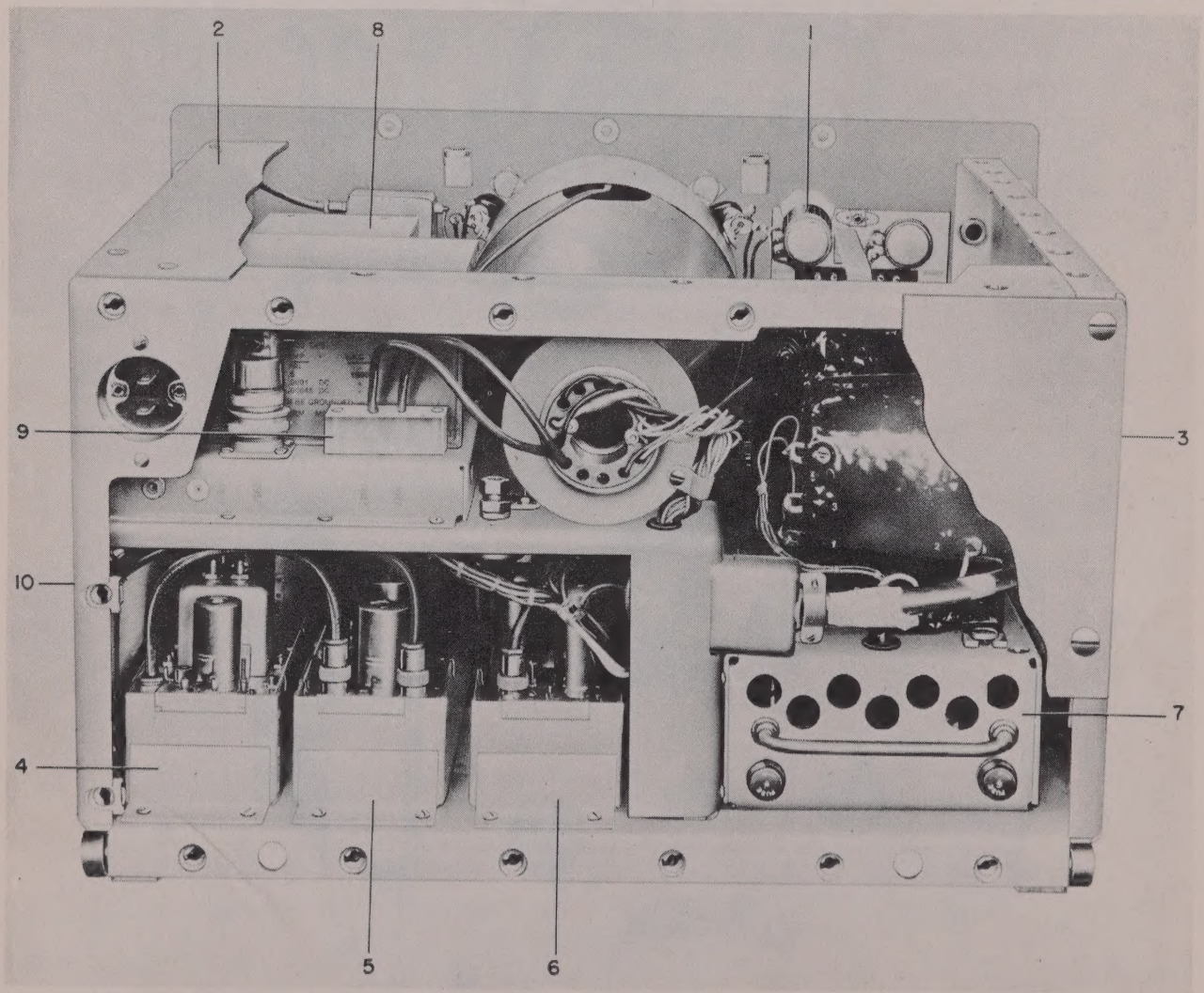

Figure 3. Pulse Analyzer Indicator IP-130/UPM-17

FIG. & INDEX NO.	PART NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
		PULSE ANALYZER INDICATOR (Cont)		
		(ATTACHING PARTS)		
3-	P61265607	. SCREW, Mach, binder hd, CRES, No. 6-32 by. . . . . 7/16 in. lg	7	
		---*---		
-10	K94000020	. INDICATOR DRAWER, See figure 11	1	
		SWEEP FREQUENCY GENERATOR		
4-	K95400050	SWEEP FREQUENCY GENERATOR (See figure 3-3 for . . next higher assy)	Ref	
-1	TS102U01	. SHIELD, Tube (JAN-S-28A-1) (P97100004)	3	
-2	TS103U02	. SHIELD, Tube (JAN-S-28A-1) (P97100001)	1	
-3	TS102U02	. SHIELD, Tube (JAN-S-28A-1) (P97100003)	2	
-4	12AT7WA	. TUBE, Electron (MIL-E-1B) (P98700054)	1	
-5	6AH6	. TUBE, Electron (MIL-E-1B) (P98700005)	2	
-6	5654/6AK5W	. TUBE, Electron (MIL-E-1B) (P98700010)	3	
-7	TS103P01	. SOCKET, Tube (JAN-S-28A-1) (P97600002)	1	
		(ATTACHING PARTS)		
	P61041204	. SCREW, Mach, rd, hd, brs, Cd pl, No. 4-40 by 1/4 in. lg.	2	
	P63041200	. WASHER, Lock (split), bronze, Cd pl, No. 4	2	
		---*---		
-8	TS102P01	. SOCKET, Tube (JAN-S-28A-1) (P97600003)	5	
		(ATTACHING PARTS)		
	P61041204	. SCREW, Mach, rd hd, brs, Cd pl, No. 4-40 by 1/4. . . in. lg	10	
	P63041200	. WASHER, Lock (split), bronze, Cd pl, No. 4.	10	
		---*---		
-9	K63700190	. COVER, Indicator unit	1	
-10	52410-060	. CLIP, Grounding (UC) (P34500016)	9	
-11	105-604-1	. CONNECTOR, Receptacle (JON) (P32930005)	2	
-12	105-610-1	. CONNECTOR, Receptacle (JON) (P32930003)	2	
-13	105-601-1	. CONNECTOR, Receptacle (JON) (P32930007)	2	
-14	M49000060	. TERMINAL, Lug	6	
-15	K82200720	. COIL	2	
		(ATTACHING PARTS)		
	P60542212	. NUT, Plain, hex, brs, Cd pl, 1/4-20.	2	
	P63141200	. WASHER, Lock (split), steel, Cd pl, 1/4 in.	2	
		---*---		
-16	20063-B	. CORE, Adjustable tuning (CGT) (P32500017)	2	
-17	K82200690	. COIL	1	
-18	K85100270	. NETWORK.	1	
		(ATTACHING PARTS)		
	P60441206	. NUT, Plain, hex, brs, Cd pl, No. 4-40.	4	
	P63041200	. WASHER, Lock (split), bronze, Cd pl, No. 4	4	
		---*---		
-19	STYLE 507C	. CAPACITOR, Fixed, ceramic (SPR) (P31330011). . . .	11	
		(ATTACHING PARTS)		
	P60461208	. NUT, Plain, hex, brs, Cd pl, No. 6-32	11	
	P63061200	. WASHER, Lock (split), bronze, Cd pl, No. 6.	11	
		---*---		
-20	K82200540	. COIL	1	

FIG. & INDEX NO.	PART NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
		SWEEP FREQUENCY GENERATOR (cont)		
		(ATTACHING PARTS)		
4-	P60502210	. NUT, Plain, hex, brs, Cd pl, No. 10-32NF	1	
	P63101200	. WASHER, Lock (split) bronze, Cd pl, No. 10	1	
		---*---		
-21	K82200640	. COIL	1	
		(ATTACHING PARTS)		
	P60502210	. NUT, Plain, hex, brs, Cd pl, No. 10-32	1	
	P63101200	. WASHER, Lock (split), bronze, Cd pl, No. 10.	1	
		---*---		
-22	K82200630	. COIL	1	
		(ATTACHING PARTS)		
	P60502210	. NUT, Plain, hex, brs, Cd pl, No. 10-32	1	
	P63101200	. WASHER, Lock (split),bronze, Cd pl, No. 10	1	
		---*---		
-23	X2018-B	. CORE, Adjustable tuning (CGT)(P32500023)	1	
-24	20063-D	. CORE, Adjustable tuning (CGT) (P32500011).	2	
-25	M53000110	. PIN, Alignment.	2	
		(ATTACHING PARTS)		
	P60461208	. NUT, Plain,hex, brs, Cd pl, No. 6-32	2	
	P63061200	. WASHER, Lock (split), bronze, Cd pl, No. 6	2	
		---*---		
	K81602760	. CABLE ASSY, RF	1	
-26	1025	. . CONNECTOR, Plug (IPC) (P32900007)	1	
-27	UG88B/U	. . CONNECTOR, Plug (P32900036)	1	
-28	RG-55U	. . CABLE, 17-3/4 in. lg approx (M26002760)	1	
	K81602770	. CABLE ASSY, RF	1	
-29	1025	. . CONNECTOR, Plug (IPC) (P32900007)	1	
-30	UG88B/U	. . CONNECTOR, Plug (P32900036)	1	
-31	RG-55U	. . CABLE, 28 in. lg approx (M26002770)	1	
-32	902MG	. CONNECTOR, Receptacle (USW) (P32900006)	1	
		(ATTACHING PARTS)		
	P61241207	. SCREW, Mach, binder hd, brs, Cd pl, No. 4-40 by 7/16 in. lg . .	2	
	P64341204	. WASHER, Flat, steel Cd pl, No. 4, 1/4 in. OD by 0.025 in. thick . .	2	
	P60441206	. NUT, Plain,hex, brs, Cd pl, No. 4-40	2	
		---*---		
-33	135-4	. TERMINAL, Lug (ZE) (P55400004)	16	
		(ATTACHING PARTS)		
	P61241204	. SCREW, Mach, binder hd, brs, Cd pl, No. 4-40 by 1/4 in. lg . .	16	
	P63041200	. WASHER, Lock (split), bronze, Cd pl, No. 4	16	
	P60441206	. NUT, Plain,hex, brs, Cd pl, No. 4-40	16	
		---*---		
-34	X2045X	. POST, Binding (CGT) (P35530015)	11	
		(ATTACHING PARTS)		
	P60441206	. NUT, Plain,hex, brs, Cd pl, No. 4-40	11	
	P63041200	. WASHER, Lock (split), bronze Cd pl, No. 4.	11	
		---*---		
-35	STYLE 327	. CAPACITOR, Fixed, 1,000 uuf $\pm$ 20% (ERC) (P31330010)	4	
		(ATTACHING PARTS)		
	P60542212	. NUT, Plain,hex,brs, Cd pl, 1/4-20.	4	
		---*---		
-36	K66500260	. MOUNTING, Capacitor	1	

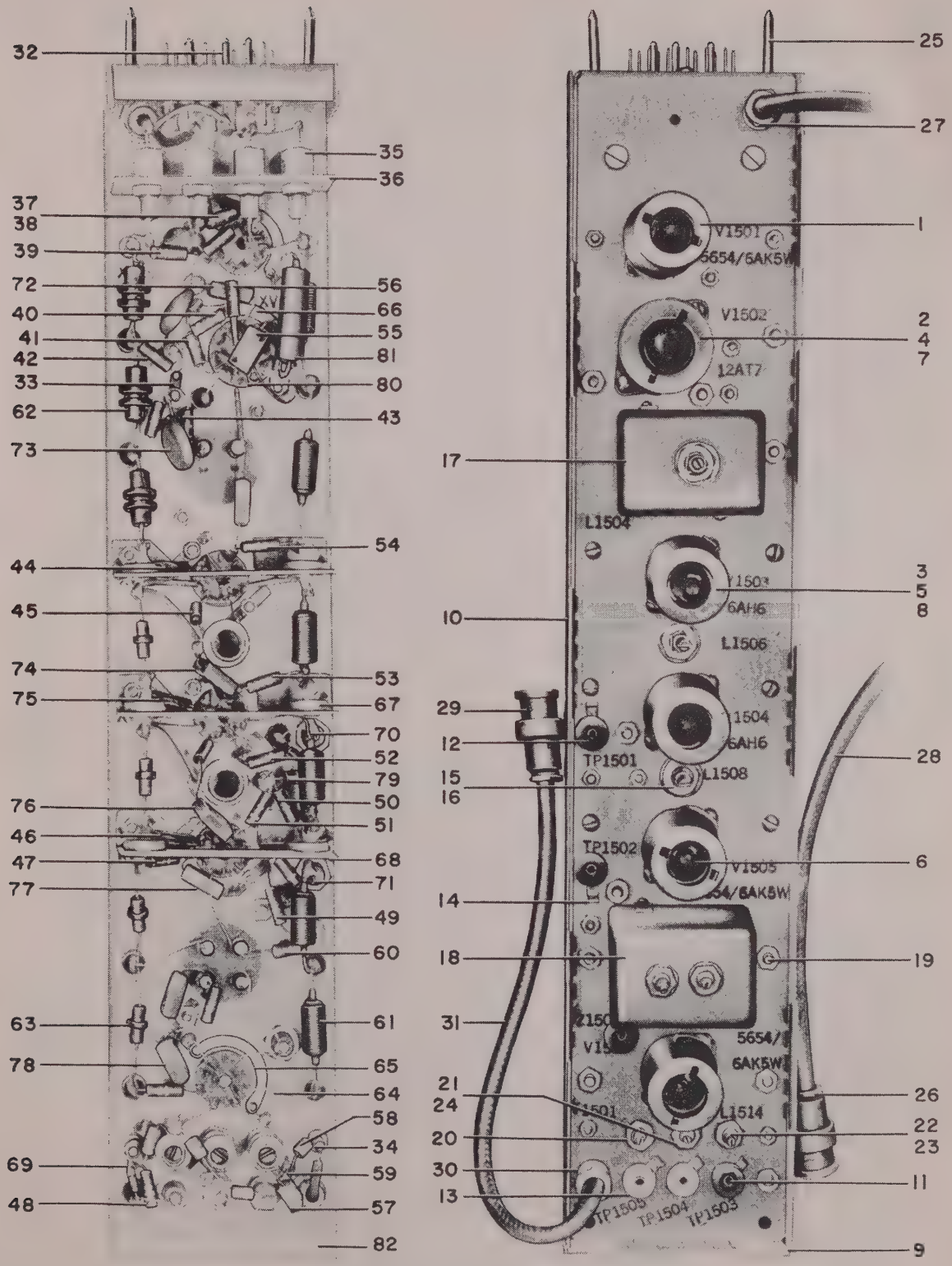

Figure 4. Sweep Frequency Generator

FIG. & INDEX NO.	PART NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
		SWEEP FREQUENCY GENERATOR (cont)		
		(ATTACHING PARTS)		
4-	P61261205	. SCREW, Mach, binder hd, brs, Cd pl, No. 6-32 by 5/16 in. lg	2	
		---*---		
-37	RC20GF823J	. RESISTOR, Fixed (MIL-R-11A) (P62001823)	1	
-38	RC20GF125J	. RESISTOR, Fixed (MIL-R-11A) (P62001125)	2	
-39	RC20GF472J	. RESISTOR, Fixed (MIL-R-11A) (P62001472)	1	
-40	RC20GF391J	. RESISTOR, Fixed (MIL-R-11A) (P62001391)	1	
-41	RC20GF153J	. RESISTOR, Fixed (MIL-R-11A) (P62001153)	1	
-42	RC20GF102J	. RESISTOR, Fixed (MIL-R-11A) (P62001102)	4	
-43	RC20GF470J	. RESISTOR, Fixed (MIL-R-11A) (P62001470)	1	
-44	RC20GF121J	. RESISTOR, Fixed (MIL-R-11A) (P62001121)	2	
-45	RC20GF100J	. RESISTOR, Fixed (MIL-R-11A) (P62001100)	2	
-46	RC20GF510J	. RESISTOR, Fixed (MIL-R-11A) (P62001510)	1	
-47	RC20GF103J	. RESISTOR, Fixed (MIL-R-11A) (P62001103)	2	
-48	RC20GF473J	. RESISTOR, Fixed (MIL-R-11A) (P62001473)	2	
-49	RC20GF393J	. RESISTOR, Fixed (MIL-R-11A) (P62001393)	1	
-50	RC20GF122J	. RESISTOR, Fixed (MIL-R-11A) (P62001122)	1	
-51	RC20GF392J	. RESISTOR, Fixed (MIL-R-11A) (P62001392)	1	
-52	RC20GF104J	. RESISTOR, Fixed (MIL-R-11A) (P62001104)	2	
-53	RC20GF272J	. RESISTOR, Fixed (MIL-R-11A) (P62001272)	1	
-54	RC20GF123J	. RESISTOR, Fixed (MIL-R-11A) (P62001123)	1	
-55	RC20GF223J	. RESISTOR, Fixed (MIL-R-11A) (P62001223)	1	
-56	RC20GF101J	. RESISTOR, Fixed (MIL-R-11A) (P62001101)	2	
-57	CM15C030M	. CAPACITOR, Fixed,3 uuf ± 20% (EMM) (P31500068)	3	
-58	TYPE GA	. CAPACITOR, Fixed,3.3 uuf ± 10% (STL) (P31300024)	1	
-59	P35500030	. TERMINAL, Lug	1	
-60	TYPE GA	. CAPACITOR, Fixed,0.22 uuf ± 10% (STL) (P31300023)	2	
-61	K82200560	. COIL	6	
-62	K82200700	. COIL	3	
-63	K82200570	. COIL	5	
-64	M26200220	. BUSS	1	
-65	T1060-P27-5	. NUT, Strap (CIN) (P69100001)	2	
-66	20K14167-P27-5	. NUT, Strap (CIN) (P69100002)	1	
-67	TYPE 370-CB	. CAPACITOR, Fixed,1,000 uuf ±20% (P3150001)	6	
-68	M71500240	. MOUNTING, Capacitor	3	
-69	CR23/U	. CRYSTAL UNIT, Quartz (MIL-C-3098A) (P93100045)	3	
-70	105-610-1	. CONNECTOR, Receptacle (JON) (P32930003)	2	
-71	105-604-1	. CONNECTOR, Receptacle (JON) (P32930005)	1	
-72	CM15C500K	. CAPACITOR, Fixed,50 uuf ± 10% (EMM) (P31500063)	2	
-73	DD-203	. CAPACITOR, Fixed,0.02 uf GMV (CN) (P31300002)	2	
-74	CM15C220K	. CAPACITOR, Fixed,22 uuf ± 10% (EMM) (P315000065)	1	
-75	DD-102	. CAPACITOR, Fixed,0.001 uf GMV (CN) (P31300004)	4	
-76	CM15C100J	. CAPACITOR, Fixed,10 uuf ± 5% (EMM) (P31500003)	1	
-77	CM15C221J	. CAPACITOR, Fixed,220 uuf ± 5% (EMM) (P31500061)	1	
-78	CM15C391J	. CAPACITOR, Fixed,390 uuf ± 5% (EMM) (P31500059)	1	
-79	TYPE GA	. CAPACITOR, Fixed,1.5 uuf ± 10% (STL) (P31300029)	3	
-80	CM15C330K	. CAPACITOR, Fixed,33 uuf ± 10% (EMM) (P31500064)	1	
-81	50	. CHOKE, RF (OM) (P32130001)	1	
-82	M18000190	. CHASSIS, Sweep frequency generator	1	
		IF AMPLIFIER 64 MC		
5-	K90100060	IF AMPLIFIER, 64 mc (See figure 3-4 for next higher assy)	Ref	
-1	TS102U01	. SHIELD, Tube (JAN-S-28A-1) (P97100004)	5	
-2	6AN4	. TUBE, Electron (SLEA) (P38700020)	1	
-3	5654/6AK5W	. TUBE, Electron (MIL-E-1B) (P98700010)	4	

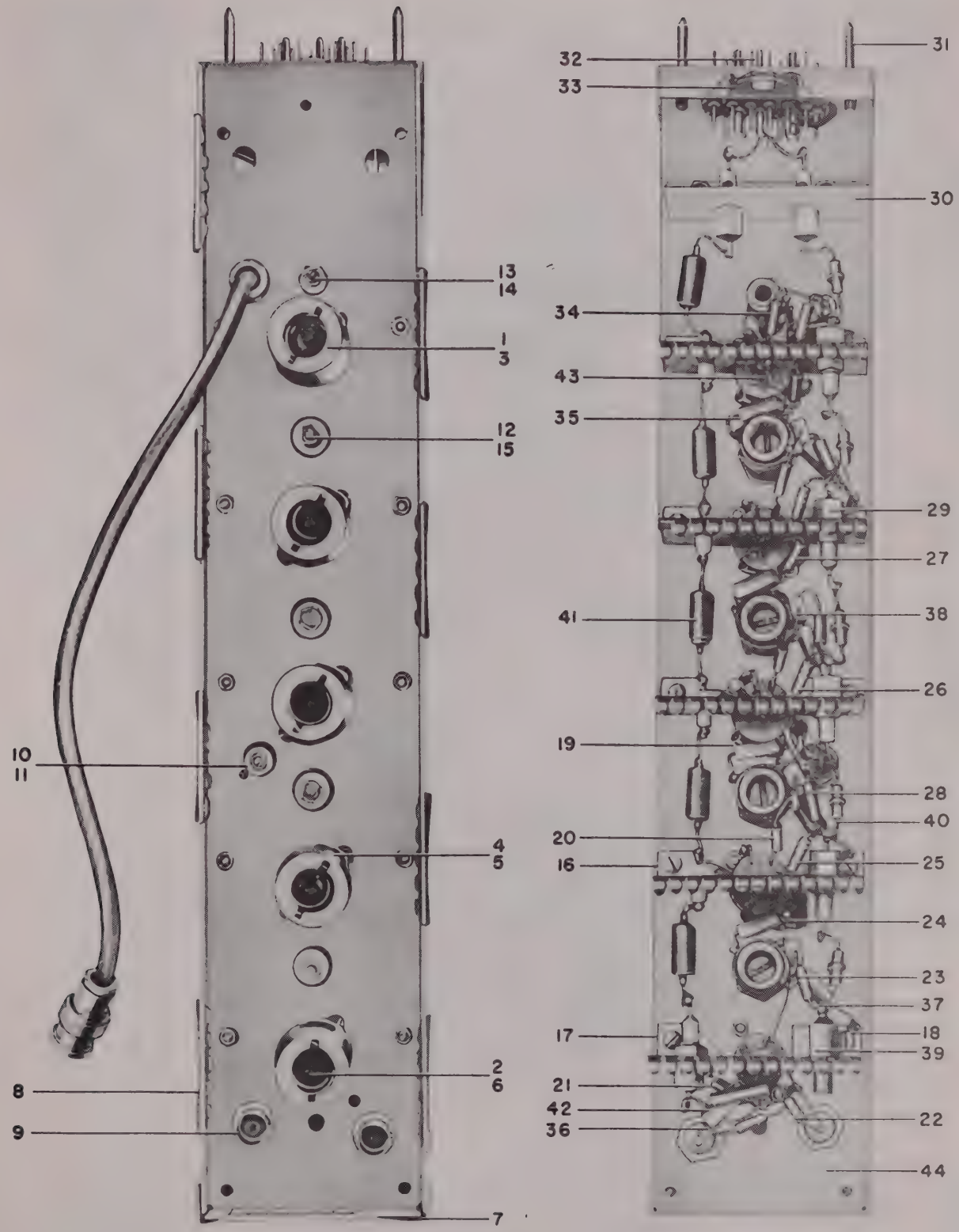

Figure 5. IF Amplifier 64 mc

FIG. & INDEX NO.	PART NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
		IF AMPLIFIER 64 MC (cont)		
5-4	1079P24-5	. SHIELD, Electron tube socket (CIN) (P30010030)	4	
-5	TYPE 43 EM	. SOCKET, Tube (CIN) (P37600013)	4	
		(ATTACHING PARTS)		
	P61041204	. SCREW, Mach, rd hd, brs, Cd pl, No. 4-40 by 1/4 in. lg	8	
	P63041200	. WASHER, Lock (split bronze, Cd pl, No. 4.	8	
	P60441206	. NUT, Plain,hex, brs, Cd pl, No. 4-40	8	
		---*---		
-6	TS102P01	. SOCKET, Tube (JAN-S-28A-1) (P97600003)	1	
		(ATTACHING PARTS)		
	P61041204	. SCREW, Mach, rd hd, brs, Cd pl, No. 4-40 by 1/4 in. lg	2	
	P63041200	. WASHER, Lock (split), bronze, Cd pl, No. 4	2	
	P60441206	. NUT, Plain,hex, brs,Cd pl, No. 4-40.	2	
		---*---		
-7	K63700190	. COVER, Amplifier	1	
-8	52410-060-K22	. CLIP, Grounding (UC) (P34500016)	9	
-9	UG625/U	. CONNECTOR, Receptacle (P32900008)	2	
-10	TYPE GU 2532	. RESISTOR, Variable, 25,000 ohm ± 20% (AB) (P36700070)	1	
		(ATTACHING PARTS)		
	P63741215	. WASHER, Lock (internal),bronze,Cd pl, 1/4 in.	1	
		---*---		
-11	KA061	. LOCK, Shaft (MLL) (P35200002)	1	
-12	K82200530	. COIL	4	
		(ATTACHING PARTS)		
	P60542212	. NUT, Plain,hex, brs, Cd pl, 1/4-20	4	
	P63141200	. WASHER, Lock (split),bronze,Cd pl, 1/4 in	4	
		---*---		
-13	K82200550	. COIL	1	
		(ATTACHING PARTS)		
	P60502210	. NUT, Plain,hex, brs, Cd pl, No. 10-32.	1	
	P63101200	. WASHER, Lock (split),bronze, Cd pl, No. 10	1	
		---*---		
-14	20063-D	. CORE, Adjustable tuning (CGT) (P32500011).	1	
-15	20063-A	. CORE, Adjustable tuning (CGT) (P32500022).	4	
-16	K66500230	. MOUNTING, Terminal	4	
		(ATTACHING PARTS)		
	P61241204	. SCREW, Mach, binder hd, brs, Cd pl, No. 4-40 by 1/4 in. lg . .	8	
	P63041200	. WASHER, Lock (split), bronze,Cd pl, No. 4.	8	
	P60441206	. NUT, Plain,hex, brs,Cd pl, No. 4-40.	8	
		---*---		
-17	K66500340	. MOUNTING, Terminal	1	
		(ATTACHING PARTS)		
	P61241204	. SCREW, Mach, binder hd, brs, Cd pl, No. 4-40 by 1/4 in. lg . .	2	
	P63041200	. WASHER, Lock (split),bronze, Cd pl, No. 4.	2	
	P60441206	. NUT, Plain,hex, brs, Cd pl, No. 4-40	2	
		---*---		
-18	135-4	. TERMINAL, Lug (ZE) (P35500004)	14	
-19	RC20GF334J	. RESISTOR, Fixed (MIL-R-11A) (P62001334).	4	

FIG. & INDEX NO.	PART NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
		IF AMPLIFIER 64 MC (cont)		
5-20	RC20GF100J	. RESISTOR, Fixed (MIL-R-11A) (P62001100)	4	
-21	RC20GF391J	. RESISTOR, Fixed (MIL-R-11A) (P62001391)	1	
-22	RC20GF473J	. RESISTOR, Fixed (MIL-R-11A) (P62001473)	1	
-23	RC20GF104J	. RESISTOR, Fixed (MIL-R-11A) (P62001104)	1	
-24	RC20GF510J	. RESISTOR, Fixed (MIL-R-11A) (P62001510)	2	
-25	RC20GF393J	. RESISTOR, Fixed (MIL-R-11A) (P62001393)	1	
-26	RC20GF273J	. RESISTOR, Fixed (MIL-R-11A) (P62001273)	3	
-27	RC20GF221J	. RESISTOR, Fixed (MIL-R-11A) (P62001221)	2	
-28	RC20GF101J	. RESISTOR, Fixed (MIL-R-11A) (P62001101)	4	
-29	STYLE 327	. CAPACITOR, Fixed,1,000 uuf ± 20% (ERC) (P31330010).	7	
		(ATTACHING PARTS)		
	P60542212	. NUT, Plain, hex, brs, Cd pl, 1/4-20.	7	
		---*---		
-30	K66500220	. MOUNTING, Capacitor	1	
		(ATTACHING PARTS)		
	P61261205	. SCREW, Mach, binder, hd, brs, Cd pl, No. 6-32 by 5/16 in. lg . .	2	
		---*---		
-31	M53000110	. PIN, Alignment	2	
		(ATTACHING PARTS)		
	P60463208	. NUT, Plain,hex, steel, Cd pl, No. 6-32.	2	
	P63061200	. WASHER, Lock (split), bronze, Cd pl, No. 6	2	
		---*---		
-32	902MG	. CONNECTOR, Receptacle (USW) (P32900006)	1	
		(ATTACHING PARTS)		
	P61241207	. SCREW, Mach, binder hd, brs, Cd pl, No. 4-40 by 7/16 in. lg . .	2	
	P64341204	. WASHER, Flat, steel, Cd pl, No. 4, 1/4 in. OD by 0.025 in. thick . . .	2	
	P60441206	. NUT, Plain, hex, brs, Cd pl, No. 4-40.	2	
		---*---		
-33	135-4	. TERMINAL, Lug (ZE) (P35500004)	1	
		(ATTACHING PARTS)		
	P61241204	. SCREW, Mach, binder hd, brs, Cd pl, No. 4-40 by 1/4 in. lg . .	1	
	P63041200	. WASHER, Lock (split), bronze,Cd pl, No. 4.	1	
	P60441206	. NUT, Plain,hex, brs, Cd pl, No. 4-40	1	
		---*---		
-34	CM15C120J	. CAPACITOR, Fixed,12 uuf ± 5% (EMM) (P31500067) . .	1	
-35	CM15C030M	. CAPACITOR, Fixed,3 uuf ± 20% (EMM) (P31500068). .	4	
-36	CM15C101J	. CAPACITOR, Fixed,100 uuf ± 5% (EMM) (P31500062). .	1	
-37	CM15C511K	. CAPACITOR, Fixed,510 uuf ± 10% (EMM) (P31500057) .	5	
-38	CM15C150J	. CAPACITOR, Fixed,15 uuf ± 5% (EMM) (P31500066) . .	4	
-39	P31330006	. CAPACITOR, Fixed.	1	
		(ATTACHING PARTS)		
	P60542212	. NUT, Plain, hex, brs, Cd pl, 1/4-20.	1	
		---*---		
-40	K82200570	. COIL	5	
-41	K82200560	. COIL	5	
-42	K82200760	. COIL	1	
-43	M26200210	. BUSS	1	
-44	M18000180	. CHASSIS, IF amplifier,64 mc	1	

FIG. & INDEX NO.	PART NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
		IF AMPLIFIER 1 MC		
6-	K90100070	IF AMPLIFIER, 1 MC (See Figure 3-5 for next higher assy)	Ref	
-1	TS102U01	. SHIELD, Tube (JAN-S-28A-1) (P97100004)	1	
-2	TS103U02	. SHIELD, Tube (JAN-S-28A-1) (P97100001)	2	
-3	TS102U02	. SHIELD, Tube (JAN-S-28A-1) (P97100003)	3	
-4	6AU6WA	. TUBE, Electron (MIL-E-1B) (P98700053)	2	
-5	12AT7WA	. TUBE, Electron (MIL-E-1B) (P98700054)	2	
-6	5725/6AS6W	. TUBE, Electron (MIL-E-1B) (P98700047)	1	
-7	6AG5	. TUBE, Electron (MIL-E-1B) (P98700042)	1	
-8	TS102P01	. SOCKET, Tube (JAN-S-28A-1) (P97600003)	4	
		(ATTACHING PARTS)		
-9	P61041204	. SCREW, Mach, rd hd, brs, Cd pl, No. 4-40 by 1/4 in. lg	8	
-10	P63041200	. WASHER, Lock (split),bronze,Cd pl, No. 4	8	
-11	P60441206	. NUT, Plain,hex, brs, Cd pl, No. 4-40	4	
		---*---		
-12	TS103P01	. SOCKET, Tube (JAN-S-28A-1) (P97600002)	2	
		(ATTACHING PARTS)		
	P61041204	. SCREW, Mach, rd hd, brs, Cd pl, No. 4-40 by 1/4 in. lg.	4	
	P63041200	. WASHER, Lock (split),bronze,Cd pl, No. 4	4	
		---*---		
-13	CR23/U	. CRYSTAL UNIT, Quartz (MIL-C-3098A) (P93100045). .	1	
-14	M19200150	. HOLDER, Crystal unit	1	
		(ATTACHING PARTS)		
	P61241207	. SCREW, Mach, binder hd, brs, No. 4-40 by 7/16 in. lg .	1	
	P63041200	. WASHER, Lock (split), bronze, Cd pl, No. 4	1	
	P60441206	. NUT, Plain, hex,brs;Cd pl, No. 4-40.	1	
		---*---		
-15	K82200660	. COIL	1	
		(ATTACHING PARTS)		
	P60502212	. NUT, Plain, hex, brs, Cd pl, No. 10-32	1	
	P63101200	. WASHER, Lock (split),bronze,Cd pl, No. 10.	1	
		---*---		
-16	K82200670	. COIL	1	
		(ATTACHING PARTS)		
	P60502212	. NUT, Plain,hex,brs, Cd pl, No. 10-32	1	
	P63101200	. WASHER, Lock (split), bronze,Cd pl, No. 10	1	
		---*---		
-17	K82200550	. COIL	1	
		(ATTACHING PARTS)		
	P60502212	. NUT, Plain,hex, brs, Cd pl, No. 10-32.	1	
	P63101200	. WASHER, Lock (split),bronze,Cd pl, No. 10.	1	
		---*---		
-18	20063-E	. CORE, Adjustable tuning (CGT) (P32500010).	1	
-19	20063-D	. CORE, Adjustable tuning (CGT) (P32500011).	2	
-20	UG625/U	. CONNECTOR, Receptacle (P32900008)	2	
-21	105-607-1	. JACK, Telephone (JON) (P32930004)	1	
-22	M49000060	. LUG, Grounding	1	
-23	P36700070	. RESISTOR, Variable	1	
		(ATTACHING PARTS)		
	P63741215	. WASHER, Lock (internal),bronze,Cd pl, No. 1/4 . . .	1	
		---*---		
-24	KA061	. LOCK, Shaft (MLL) (P35200002)	1	
-25	K85100280	. COIL	2	

FIG. & INDEX NO.	PART NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
		IF AMPLIFIER 1 MC (cont)		
		(ATTACHING PARTS)		
6-	P60441206	. NUT, Plain,hex, brs, Cd pl, No. 4-40	4	
	P63041200	. WASHER, Lock (split),bronze, Cd pl, No. 4.	4	
		---*---		
-26	K63700190	. COVER, Amplifier	4	
-27	52410-060-K22	. CLIP, Grounding (UC) (P34500016)	9	
-28	K66500270	. MOUNTING, Terminal	2	
		(ATTACHING PARTS)		
	P61241204	. SCREW, Mach, binder hd, brs, Cd pl, No. 4-40 by . . 1/4 in. lg	4	
	P63041200	. WASHER, Lock (split), bronze,Cd pl, No. 4.	4	
	P60441206	. NUT, Plain,hex, brs,Cd pl, No. 4-40.	4	
		---*---		
-29	X2045X	. POST, Binding (CGT) (P35530015)	15	
		(ATTACHING PARTS)		
	P60441206	. NUT, Plain, hex, brs, Cd pl, No. 4-40.	15	
	P63041200	. WASHER, Lock (split), bronze, Cd pl, No. 4	15	
		---*---		
-30	135-4	. TERMINAL, Lug (ZE) (P35500004)	14	
-31	STYLE 327	. CAPACITOR, Fixed, 1,000 uuf ± 20% (ERC) (P31330010).	3	
		(ATTACHING PARTS)		
	P60542212	. NUT, Plain,hex, brs, Cd pl, 1/4-20	3	
		---*---		
-32	K66500280	. MOUNTING, Capacitor	1	
		(ATTACHING PARTS)		
	P61261205	. SCREW, Mach, binder hd, brs, Cd pl, No. 6-32 by . . 5/16 in. lg	2	
		---*---		
-33	M53000110	. PIN, Alignment	2	
		(ATTACHING PARTS)		
	P60463208	. NUT, Plain, hex, steel, Cd pl, No. 6-32	2	
	P63061200	. WASHER, Lock (split),bronze, Cd pl, No. 6.	2	
		---*---		
-34	902MG	. CONNECTOR, Receptacle (USW) (P32900006)	1	
		(ATTACHING PARTS)		
	P61241207	. SCREW, Mach, binder hd, brs, Cd pl, No. 4-40 by . . 7/16 in. lg	2	
	P64341204	. WASHER, Flat, steel, Cd pl, No. 4, 1/4 in. OD by . . 0.025 in. thick	2	
	P60441206	. NUT, Plain, hex, brs, Cd pl, No. 4-40.	2	
		---*---		
-35	135-4	. TERMINAL, Lug (ZE) (P35500004)	1	
		(ATTACHING PARTS)		
	P61241204	. SCREW, Mach, binder, hd, brs, Cd pl, No. 4-40 by . . 1/4 in. lg	1	
	P63041200	. WASHER, Lock (split), bronze,Cd pl, No. 4.	1	
	P60441206	. NUT, Plain,hex, brs, Cd pl, No. 4-40	1	
		---*---		
-36	M26200230	. BUSS	1	
-37	CM15C101J	. CAPACITOR, Fixed,100 uuf ± 5% (EMM) (P31500062). .	1	
-38	CM15C100J	. CAPACITOR, Fixed,10 uuf ± 5% (EMM) (P31500003) . .	1	
-39	DD-102	. CAPACITOR, Fixed,0.001 uf GMV (CN) (P1300004) . .	2	
-40	DD-103	. CAPACITOR, Fixed,0.01 uf GMV (CN) (P31300010) . .	11	

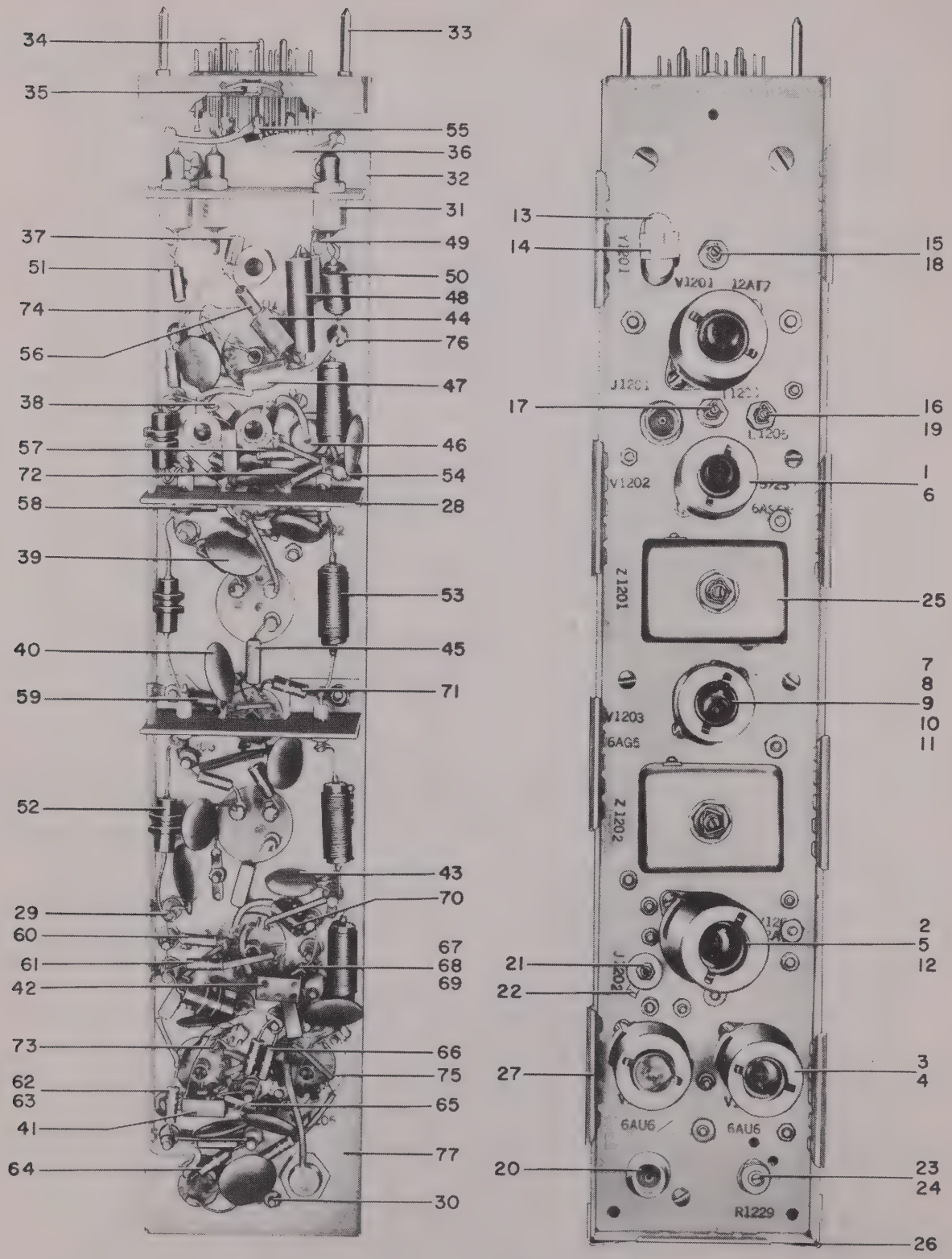

Figure 6. IF Amplifier 1 MC

FIG. & INDEX NO.	PART NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
		IF AMPLIFIER 1 MC (cont)		
6-41	CM15C511K	. CAPACITOR, Fixed,510 uuf ± 10% (EMM) (P31500057)	1	
-42	CM15C220K	. CAPACITOR, Fixed,22 uuf ± 10% (EMM) (P31500065)	1	
-43	DD-203	. CAPACITOR, Fixed,0.02 uf GMV (CN) (P31300002)	5	
-44	CM15C030M	. CAPACITOR, Fixed,3 uuf ± 20% (EMM) (P31500068)	1	
-45	CM15C050K	. CAPACITOR, Fixed,5 uuf ± 10% (EMM) (P31500002)	2	
-46	CM15C120J	. CAPACITOR, Fixed,12 uuf ± 5% (EMM) (P31500067)	1	
-47	CM15C500K	. CAPACITOR, Fixed,50 uuf ± 10% (EMM) (P31500063)	4	
-48	50	. CHOKE, RF (OM) (P32130001)	1	
-49	CS-441	. SOCKET, Crystal (UGA) (P37360002)	1	
-50	K82200560	. COIL	1	
-51	K82200570	. COIL	2	
-52	K82200700	. COIL	4	
-53	K8220730	. COIL	4	
-54	X1980XA	. TERMINAL, Stud (CGT) (P35530001)	1	
		(ATTACHIN G PARTS)		
	P60431206	. NUT, Plain, hex, brs, Cd pl, No. 3-48	1	
	P63031200	. WASHER, Lock (split), bronze, Cd pl, No. 3	1	
		---*---	1	
-55	RC20GF334J	. RESISTOR, Fixed (MIL-R-11A) (P62001334)	1	
-56	RC20GF100J	. RESISTOR, Fixed (MIL-R-11A) (P62001100)	6	
-57	RC20GF301J	. RESISTOR, Fixed (MIL-R-11A) (P62001301)	1	
-58	RC20GF682J	. RESISTOR, Fixed (MIL-R-11A) (P62001682)	1	
-59	RC20GF911J	. RESISTOR, Fixed (MIL-R-11A) (P62001911)	1	
-60	RC20GF912J	. RESISTOR, Fixed (MIL-R-11A) (P62001912)	1	
-61	RC20GF103J	. RESISTOR, Fixed (MIL-R-11A) (P62001103)	3	
-62	RC20GF473J	. RESISTOR, Fixed (MIL-R-11A) (P62001473)	4	
-63	RC20GF393J	. RESISTOR, Fixed (MIL-R-11A) (P62001393)	1	
-64	RC20GF563J	. RESISTOR, Fixed (MIL-R-11A) (P62001563)	1	
-65	RC20GF153J	. RESISTOR, Fixed (MIL-R-11A) (P62001153)	1	
-66	RC20GF123J	. RESISTOR, Fixed (MIL-R-11A) (P62001123)	1	
-67	RC20GF221J	. RESISTOR, Fixed (MIL-R-11A) (P62001221)	1	
-68	RC20GF474J	. RESISTOR, Fixed (MIL-R-11A) (P62001474)	1	
-69	RC20GF104J	. RESISTOR, Fixed (MIL-R-11A) (P62001104)	1	
-70	RC20GF272J	. RESISTOR, Fixed (MIL-R-11A) (P62001272)	1	
-71	RC20GF514J	. RESISTOR, Fixed (MIL-R-11A) (P62001514)	2	
-72	RC20GF821J	. RESISTOR, Fixed (MIL-R-11A) (P62001821)	1	
-73	M71500190	. SHIELD, Electron tube socket	2	
-74	20K14167-P27-5	. NUT, Strap (CIN) (P69100002)	2	
-75	T1060-P27-5	. NUT, Strap (CIN) (P69100001)	2	
-76	STYLE 507C	. CAPACITOR, Fixed (SPR) (P31330011)	2	
		(ATTACHING PARTS)		
	P60463208	. NUT, Plain, hex, steel, Cd pl, No. 6-32	2	
	P63061200	. WASHER, Lock (split),bronze,Cd pl, No. 6	2	
		---*---		
-77	M18000200	. CHASSIS, IF amplifier,1 mc	1	
		POWER SUPPLY & VIDEO		
7-	K95800020	POWER SUPPLY & VIDEO (See figure 3-6 for next higher assy)	Ref Ref	
-1	TS103U02	. SHIELD, Tube (JAN-S-28A-1) (P97100001)	8	
-2	TS102U03	. SHIELD, Tube (JAN-S-28A-1) (P97100002)	1	
-3	TS102U02	. SHIELD, Tube (JAN-S-28A-1) (P97100003)	1	
-4	P32330001	. RETAINER, Tube	2	
-5	OB2WA	. TUBE, Electron (MIL-E-1B) (P98700055)	1	

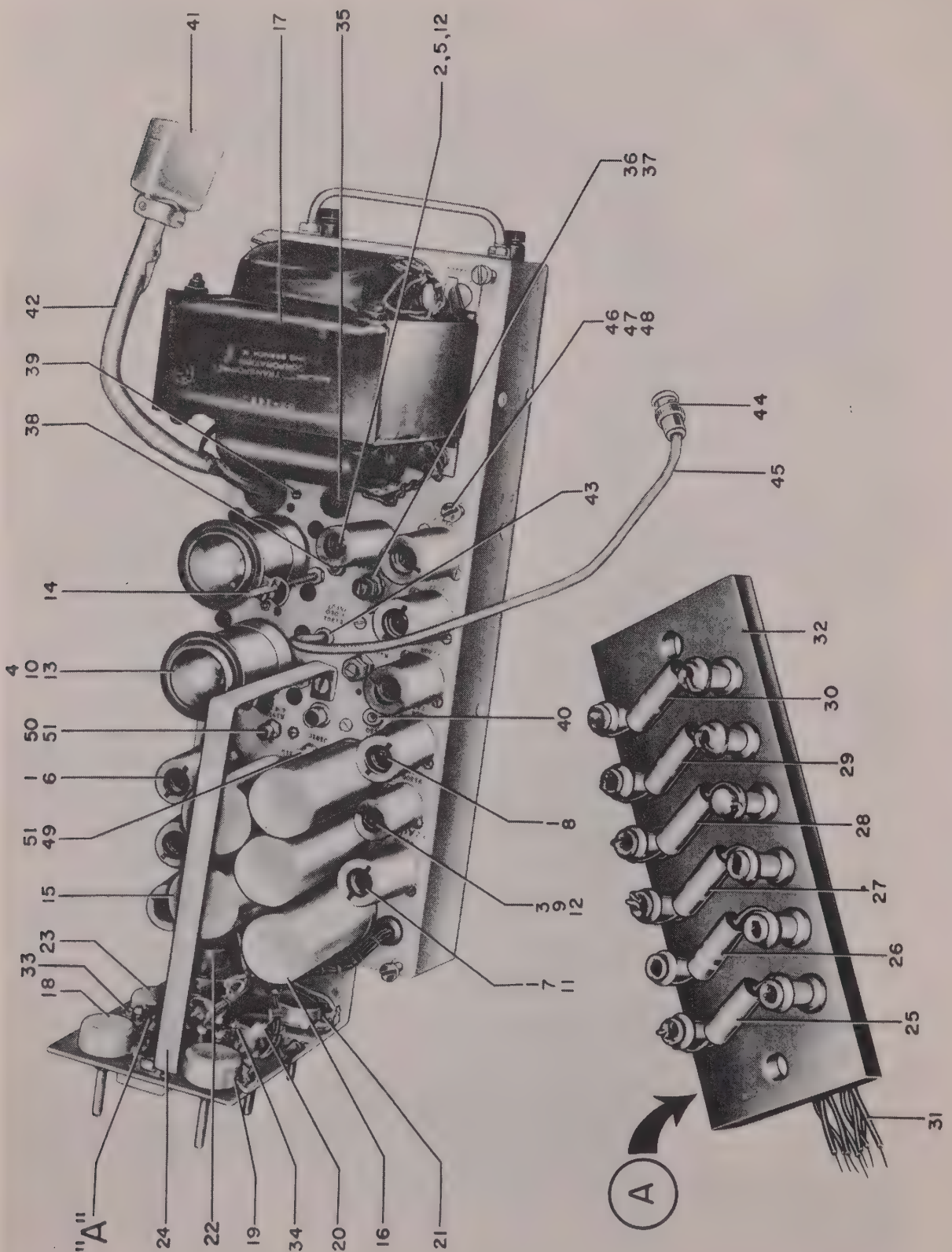

Figure 7. Power Supply & Video (Sheet 1 of 2, Index Nos. 1 through 51).

FIG. & INDEX NO.	PART NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
		POWER SUPPLY & VIDEO (cont)		
7-6	12AX7	. TUBE, Electron (MIL-E-1B) (P98700040)	3	
-7	12AU7	. TUBE, Electron (MIL-E-1B) (P98700015)	4	
-8	12AT7WA	. TUBE, Electron (MIL-E-1B) (P98700054)	1	
-9	6AU6WA	. TUBE, Electron (MIL-E-1B) (P98700053)	1	
-10	6080	. TUBE, Electron (MIL-E-1B) (P98700057)	2	
-11	TS103P01	. SOCKET, Tube (JAN-S-28A-1) (P97600002)	8	
		(ATTACHING PARTS)		
	P61041204	. SCREW, Rd head, brs, Cd pl, No. 4-40 by 1/4 in. lg .	16	
	P63041200	. WASHER, Lock (split),bronze, Cd pl, No. 4.	16	
		---*---		
-12	TS102P01	. SOCKET, Tube (JAN-S-28A-1) (P97600003)	2	
		(ATTACHING PARTS)		
	P61041204	. SCREW, Rd hd, brs, Cd pl, No. 4-40 by 1/4 in. lg. . .	4	
	P63041200	. WASHER, Lock (split),bronze,Cd pl, No. 4	4	
		---*---		
-13	TS101P01	. SOCKET, Tube (JAN-S-28A-1) (P97600005)	2	
		(ATTACHING PARTS)		
	P61261204	. SCREW, Binder, hd, brs, Cd pl, No. 6-32 by 1/4 in. lg .	3	
	P63061200	. WASHER, Lock (split),bronze,Cd pl, No. 6	4	
	P61261205	. SCREW, Binder hd, brs, Cd pl, No. 6-32	1	
	P60461208	. NUT, Plain,hex, brs, Cd pl, No. 6-32	1	
		---*---		
-14	M69000420	. STUD, Stepped	2	
		(ATTACHING PARTS)		
	P60483211	. NUT, Plain,hex, steel,Cd pl, No. 8-32	4	
	P63081200	. WASHER, Lock (split), bronze,Cd pl, No. 8	4	
		---*---		
-15	CP41B1EF205K	. CAPACITOR, Fixed (MIL-C-25A) (P91700038).	2	
-16	P91400007	. CAPACITOR, Dry-electrolytic	3	
-17	03-1480	. TRANSFORMER, Power (AAFP) (P38500006)	1	
		(ATTACHING PARTS)		
	P61343212	. SCREW, Binder hd, steel, Cd pl, 1/4-20 by 3/4 in. lg .	4	
	P63341200	. WASHER, Lock (split), bronze,Cd pl, 1/4 in.	4	
	P60543214	. NUT, Plain,hex,steel,Cd pl, 1/4-20	4	
		---*---		
-18	JU1031-P3116	. RESISTOR, Variable,10,000 ohms ± 10% (AB) (P36700052)	1	
		(ATTACHING PARTS)		
	P35770007	. NUT, Plain,hex, brs, nickel pl, 3/8-32 by 3/32 in. thick (special)	1	
	1920-02 (NP)	. WASHER, Lock (internal) (SH) (P39000003)	1	
		---*---		
-19	JU2531-P3116	. RESISTOR, Variable,25,000 ohms ± 10% (AB) (P36700054)	1	
		(ATTACHING PARTS)		
	P35770007	. NUT, Plain,hex, brs,nickel pl,3/8-32 by 3/32 in. thick . (special)	1	
	1920-02 (NP)	. WASHER, Lock (internal) (SH) (P39000003)	1	
		---*---		
-20	JU1041-P3116	. RESISTOR, Variable,100,000 ohms ± 10% (AB). . . . . (P36700053)	1	
		(ATTACHING PARTS)		
	P35770007	. NUT, Plain,hex, brs, nickel pl, 3/8-32 by 3/32 in. thick (special)	1	

FIG. & INDEX NO.	PART NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
		POWER SUPPLY & VIDEO (cont)		
7-	1920-02 (NP)	. WASHER, Lock (internal) (SH) (P39000003)	1	
		---*---		
-21	TYPE 35	. RESISTOR, Variable,1 meg ± 10% (CPH) (P36700084). .	1	
		(ATTACHING PARTS)		
	P35770007	. NUT, Plain,hex, brs, nickel pl, 3/8-32 by 3/32 in. thick (special)	1	
	1920-02 (NP)	. WASHER, Lock (internal) (SH) (P39000003)	1	
		---*---		
-22	JJU2551-P3116	. RESISTOR, Variable,2.5 meg ± 10% (AB) (P36700049) .	1	
		(ATTACHING PARTS)		
	P35770007	. NUT, Plain,hex, brs,nickel pl, 3/8-32 by 3/32 in. thick (special)	1	
	1920-02 (NP)	. WASHER, Lock (internal (SH) (P39000003).	1	
		---*---		
-23	JU1051-P3116	. RESISTOR, Variable,1 meg ± 10% (AB) (P36700050) . .	1	
		(ATTACHING PARTS)		
	P35770007	. NUT, Plain,hex, brs,nickel pl, 3/8-32 by 3/32 in. thick. (special)	1	
	1920-02 (NP)	. WASHER, Lock (internal) (SH) (P39000003)	1	
		---*---		
-24	M41000130	. HANDLE, Chassis lift.	1	
		(ATTACHING PARTS)		
	P61302207	. SCREW, Binder hd,brs, Cd pl, No. 10-32 by 7/16 in. lg.	2	
	P63101200	. WASHER, Lock (split), bronze,Cd pl, No. 10	2	
	P60504212	. NUT, Plain,hex, steel,Cd pl, No. 10-32.	2	
		---*---		
	K87900190	. RESISTOR ASSEMBLY	1	
		(ATTACHING PARTS)		
	P61261210	. SCREW, Binder hd, brs,Cd pl, No. 6-32 by 5/8 in. lg. .	2	
	P64361205	. WASHER, Flat, steel,Cd pl, No. 6 by 0.032 in. thick . .	2	
	P60461208	. NUT, Plain,hex, brs, Cd pl, No. 6-32	2	
		---*---		
-25	RC20GF153J	. . RESISTOR, Fixed (MIL-R-11A) (P62001153).	1	
-26	RC20GF154J	. . RESISTOR, Fixed (MIL-R-11A) (P62001154).	1	
-27	RC20GF304J	. . RESISTOR, Fixed (MIL-R-11A) (P62001304).	1	
-28	RC20GF394J	. . RESISTOR, Fixed (MIL-R-11A) (P62001394).	1	
-29	RC20GF472J	. . RESISTOR, Fixed (MIL-R-11A) (P62001472).	1	
-30	RC20GF684J	. . RESISTOR, Fixed (MIL-R-11A) (P62001684).	1	
-31	K81603350	. . WIRING HARNESS	1	
-32	K67900230	. . TERMINAL BOARD	1	
-33	M77000360	. SPACER	2	
-34	K81603380	. WIRING HARNESS	1	
-35	P42000008	. GROMMET, Rubber.	4	
-36	10061	. LOCK, SHAFT (MLL) (P35200001)	3	
-37	1920-02 (NP)	. WASHER, Lock (internal) (SH) (P39000003)	3	
-38	105-602-2	. JACK, Tip (JON) (P32930018)	1	
-39	X2045X	. INSULATOR, Standoff (CGT) (P35530015)	3	
		(ATTACHING PARTS)		
	P60441208	. NUT, Plain,hex, brs,Cd pl, No. 4-40.	3	
	P63041200	. WASHER, Lock (split),bronze,Cd pl, No. 4	3	
		---*---		
-40	105-601-1	. JACK, Tip (JON) (P32930007)	1	
	K81602720	. CABLE ASSY, Special purpose electrical	1	

FIG. & INDEX NO.	PART NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
		POWER SUPPLY & VIDEO (cont)		
7-41	47A20223	. . CONNECTOR, Plug, electrical (CIN) (P32900015) . .	1	
-42	M26002720	. . CABLE, Special purpose electrical.	1	
	K81602780	. CABLE ASSY, RF	1	
-43	1025	. . CONNECTOR, Plug (IPC) (P32900007)	1	
-44	UG88B/U	. . CONNECTOR, Plug (P32900036)	1	
-45	M26002780	. . CABLE, RF	1	
-46	M69000410	. SCREW, Captive (special)	6	
-47	M79000450	. SPRING, Extension	6	
-48	1000-18	. RING, Retaining (IRRC) (P36800090)	6	
-49	GU2542SD	. RESISTOR, Variable, 250, 000 ohms ± 20% (AB). . . . . (P36700087)	1	
-50	GU1052SD	. RESISTOR, Variable, 1 meg ± 20% (AB) (P36700088) . .	1	
-51	KA061	. LOCK, Shaft (MLL) (P35200002)	2	
-52	IN/26	. CRYSTAL UNIT, Rectifier (MIL-E-1B) (P92600007) . .	2	
-53	P69100007	. NUT, Strap	2	
-54	P69100008	. NUT, Strap	8	
-55	K87900170	. RESISTOR ASSY, See figure 8	1	
		(ATTACHING PARTS)		
	P61261210	. SCREW, Binder hd, brs, Cd pl, No. 6-32 by 5/8 in. lg. .	3	
	P64361205	. WASHER, Flat, steel, Cd pl, No. 6 by 0.032 in. thick. .	3	
	P60461208	. NUT, Plain, hex, brs, Cd pl, No. 6-32.	3	
		---*---		
-56	M77000360	. INSULATOR, Bushing.	3	
-57	K87900180	. RESISTOR ASSY, See figure 8	1	
		(ATTACHING PARTS)		
	P61261210	. SCREW, Binder hd, brs, Cd pl, No. 6-32 by 5/8 in. lg .	2	
	P64361205	. WASHER, Flat, steel, Cd pl, No. 6 by 0.032 in. thick .	2	
	P60461208	. NUT, Plain, hex, brs, Cd pl, No. 6-32.	2	
		---*---		
-58	M77000360	. INSULATOR, Bushing.	2	
-59	M39100160	. INSULATOR, Plate	1	
		(ATTACHING PARTS)		
	P61261207	. SCREW, Binder hd, brs, Cd pl, No. 6-32 by 7/16 in. lg	2	
	P64361205	. WASHER, Flat, steel, Cd pl, No. 6 by 0.032 in. thick. .	2	
	P60461208	. NUT, Plain, hex, brs, Cd pl, No. 6-32.	2	
		---*---		
-60	CP63B1DE105K	. CAPACITOR, Fixed, 1 uf ± 10% (MIL-C-25A) . . . . . (P91700037)	1	
		(ATTACHING PARTS)		
	P61261205	. SCREW, Binder hd, brs, Cd pl, No 6-32 by 5/16 in. lg . .	2	
	P64361208	. WASHER, Flat, steel, Cd pl, No. 6 by 0.032 in. thick. .	2	
	P60461208	. NUT, Plain, hex, brs, Cd pl, No. 6-32	2	
		---*---		
-61	CP53B1EF104K	. CAPACITOR, Fixed, 0.1 uf ± 10% (MIL-C-25A). . . . . (P91700016)	2	
-62	CP53B5EF104V	. CAPACITOR, Fixed, 3 sections 0.1 uf each + 20%-10% . (MIL-C-25A) (P91700020)	1	
		(ATTACHING PARTS)		
	P61261205	. SCREW, Binder hd, brs, Cd pl, No. 6-32 by 5/16 in. lg.	2	
	P63061200	. WASHER, Lock (split), bronze Cd pl, No. 6	2	
	M77000350	. SPACER.	4	
	M77000400	. SPACER.	2	
	P61261214	. SCREW, Binder hd, brs, Cd pl, No. 6-32 by 7/8 in. lg . (P61261214)	2	

FIG. & INDEX NO.	PART NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
		POWER SUPPLY & VIDEO (cont)		
		---*---		
7-63	HP-5N	. CLAMP, Cable (BE) (P32370022)	3	
		(ATTACHING PARTS)		
	P61261204	. SCREW, Binder hd, brs,Cd pl, No. 6-32 by 1/4 in. lg .	3	
	P64361205	. WASHER, Flat,steel,Cd pl, No. 6 by 0.032 in. thick . .	3	
	M77000420	. SPACER.	3	
		---*---		
-64	4JA211CB1AA1	. CRYSTAL UNIT, Rectifying (P32600012).	1	
		(ATTACHING PARTS)		
	P61681208	. SCREW, Flat hd, brs,Cd pl, No. 8-32 by 1/2 in. lg . .	2	
	M51000200	. NUT, Special.	2	
	P63081200	. WASHER, Lock (split), bronze,Cd pl, No. 8	2	
	P60483211	. NUT, Plain,hex,steel,Cd pl, No. 8-32	2	
		---*---		
-65	4JA211BB2AA1	. CRYSTAL UNIT, Rectifying (P36000011)	1	
		(ATTACHING PARTS)		
	P61681208	. SCREW, Flat hd, brs,Cd pl, No. 8-32 by 1/2 in. lg . .	2	
	M51000200	. NUT, Special.	2	
	P63081200	. WASHER, Lock (split),bronze,Cd pl, No. 8	2	
	P60483211	. NUT, Plain,hex, steel,Cd pl, No. 8-32	2	
		---*---		
-66	HKP-HWR	. FUSEHOLDER (BUS) (P33770002)	2	
-67	313.250	. FUSE,1/4 amp (LTF) (P33700006)	1	
-68	313.001	. FUSE,1 amp (LTF) (P33700007)	1	
-69	P965000020	. RESISTOR, Fixed.	1	
		(ATTACHING PARTS)		
	P61261232	. SCREW, Binder hd,brs,Cd pl, No. 6-32 by 2 in. lg. . .	1	
	P64361205	. WASHER, Flat,steel,Cd pl, No. 6 by 0.032 in. thick . .	1	
	M85000010	. INSULATOR, Washer	2	
	P60463208	. NUT, Plain,hex, steel,Cd pl, No. 6-32	1	
		---*---		
-70	JU1031-SD2048	. RESISTOR, Variable,10,000 ohms ± 10% (AB) . . . . . (P36700027)	2	
-71	DD-103S	. CAPACITOR, Fixed,0.01 uf ± 20% (CN) (P31300001) . .	1	
-72	JU2531-SD2048	. RESISTOR, Variable,25,000 ohms ± 10% (AB) . . . . . (P36700056)	1	
-73	CP53B1EF104K	. CAPACITOR, Fixed,0.1 uf ± 10% (MIL-C-25A) . . . . (P91700016)	2	
		(ATTACHING PARTS)		
	P61261204	. SCREW, Binder hd, brs,Cd pl, No. 6-32 by 1/4 in. lg .	4	
		---*---		
-74	M77000710	. SPACER.	2	
-75	HP-5N	. CLAMP, Cable (BE) (P32370022).	2	
		(ATTACHING PARTS)		
	P61261228	. SCREW, Binder hd, brs,Cd pl, No. 6-32 by 1-3/4 in. lg	2	
	M77000340	. INSULATOR, Washer	2	
	P60461208	. NUT, Plain,hex, brs,Cd pl, No. 6-32.	2	
		---*---		
-76	M26100220	. LEAD, Electrical.	1	
-77	P31500018	. CAPACITOR, Fixed.	1	
-78	2404-06-01	. TERMINAL, Lug (SH) (P35500069)	1	
		(ATTACHING PARTS)		
	P61261204	. SCREW, Binder hd, brs,Cad pl, No. 6-32 by 1/4 in. lg.	1	

FIG. & INDEX NO.	PART NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
		POWER SUPPLY & VIDEO (cont)		
7-	P63061200	. WASHER, Lock (split),bronze,Cd pl, No. 6	1	
	P60461208	. NUT, Plain,hex, brs,Cd pl, No. 6-32	1	
		---*---		
-79	M26200200	. LEAD, Electrical.	1	
-80	RC20GF101J	. RESISTOR, Fixed (MIL-R-11A) (P62001101).	3	
-81	RC20GF221J	. RESISTOR, Fixed (MIL-R-11A) (P62001221)	1	
-82	RC20GF105J	. RESISTOR, Fixed (MIL-R-11A) (P62001105).	2	
-83	RC20GF225J	. RESISTOR, Fixed (MIL-R-11A) (P62001225).	1	
-84	RC20GF511J	. RESISTOR, Fixed (MIL-R-11A) (P62001511).	1	
-85	RC20GF154J	. RESISTOR, Fixed (MIL-R-11A) (P62001154).	1	
-86	RC20GF564J	. RESISTOR, Fixed (MIL-R-11A) (P62001564).	1	
-87	RC20GF333J	. RESISTOR, Fixed (MIL-R-11A) (P62001333)	1	
-88	RC20GF475J	. RESISTOR, Fixed (MIL-R-11A) (P62001475).	1	
-89	UG625/U	. JACK, Tip (P32900008)	1	
-90	RC42GF100	. RESISTOR, Fixed (MIL-R-11A) (P62021100).	1	
-91	M41000120	. HANDLE, Power supply & video chassis.	1	
		(ATTACHING PARTS)		
	P60543214	. NUT, Plain,hex, steel,Cd pl, No. 1/4-20	4	
	P63341200	. WASHER, Lock (split),bronze,Cd pl,1/4 in.	2	
		---*---		
-92	M53000110	. PIN, Guide.	2	

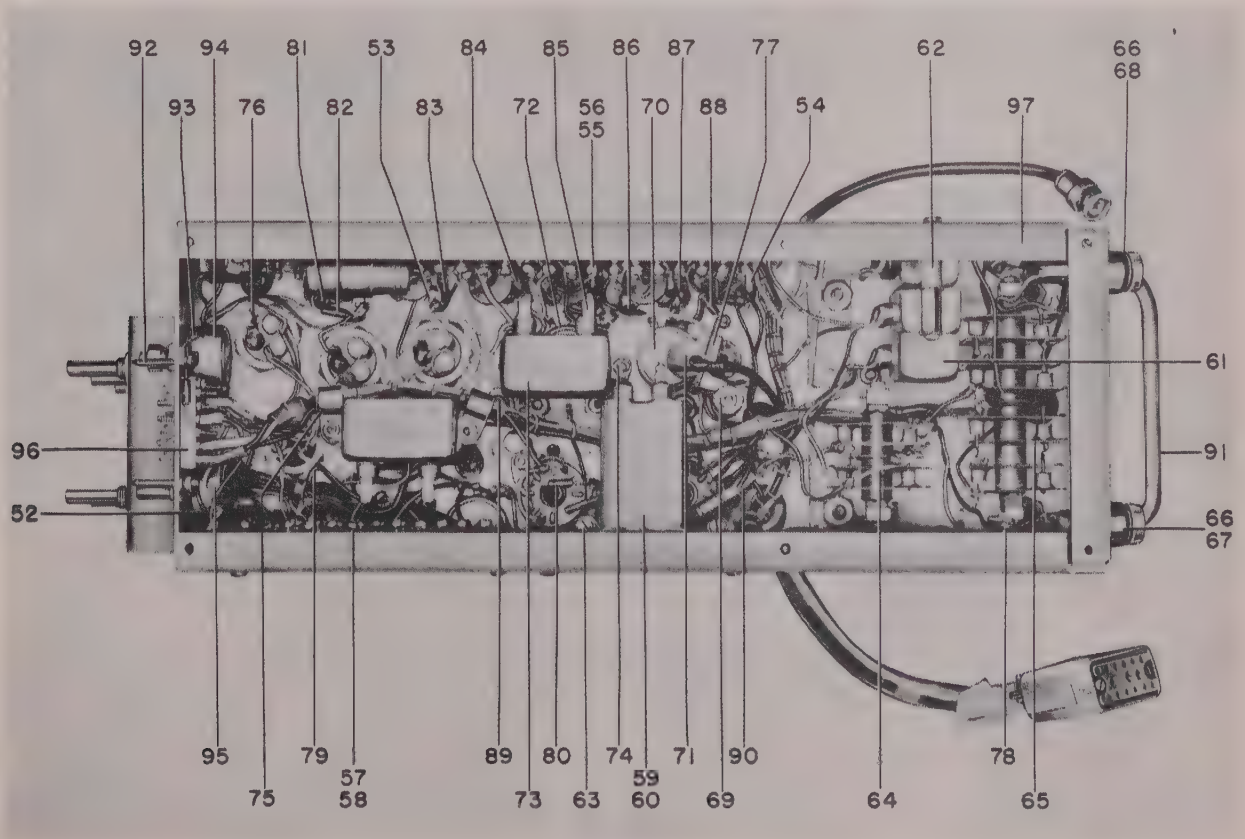

Figure 7. Power Supply & Video (Sheet 2 of 2, Index Nos 52 thru 92).

FIG. & INDEX NO.	PART NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
		POWER SUPPLY & VIDEO (cont)		
		(ATTACHING PARTS)		
7-	P60461208	. NUT, Plain,hex, brs,Cd pl, No. 6-32	2	
	P63061200	. WASHER, Lock (split),bronze,Cd pl, No. 6	2	
		---*---		
-93	2404-06-01	. TERMINAL, Lug (SH) (P35500069)	1	
-94	JU5021SD2056	. RESISTOR, Variable,5,000 ohms ± 10% (AB) (P36700055)	1	
		(ATTACHING PARTS)		
	10061	. LOCK, Shaft (MLL) (P35200001)	1	
	1920-02 (NP)	. WASHER, Lock (internal) (SH) (P39000003)	1	
		---*---		
-95	JU5001SD2056	. RESISTOR, Variable,50 ohms ±10% (AB) (P36700051). .	1	
	10061	. LOCK, Shaft (MLL) (P35200001)	1	
	1920-02 (NP)	. WASHER, Lock (internal)(SH) (P39000003).	1	
-96	902MG	. CONNECTOR, Receptacle (USW) (P32900006)	1	
		(ATTACHING PARTS)		
	P61241207	. SCREW, Binder hd,brs,Cd pl, No. 4-40 by 7/16 in. lg .	2	
	P64341204	. WASHER, Flat, steel,Cd pl, No. 4 by 0.025 in. thick .	2	
	P60441206	. NUT, Plain,hex, brs,Cd pl, No. 4-40.	2	
		---*---		
-97	K62500070	. CHASSIS ASSY, Power supply & video.	1	

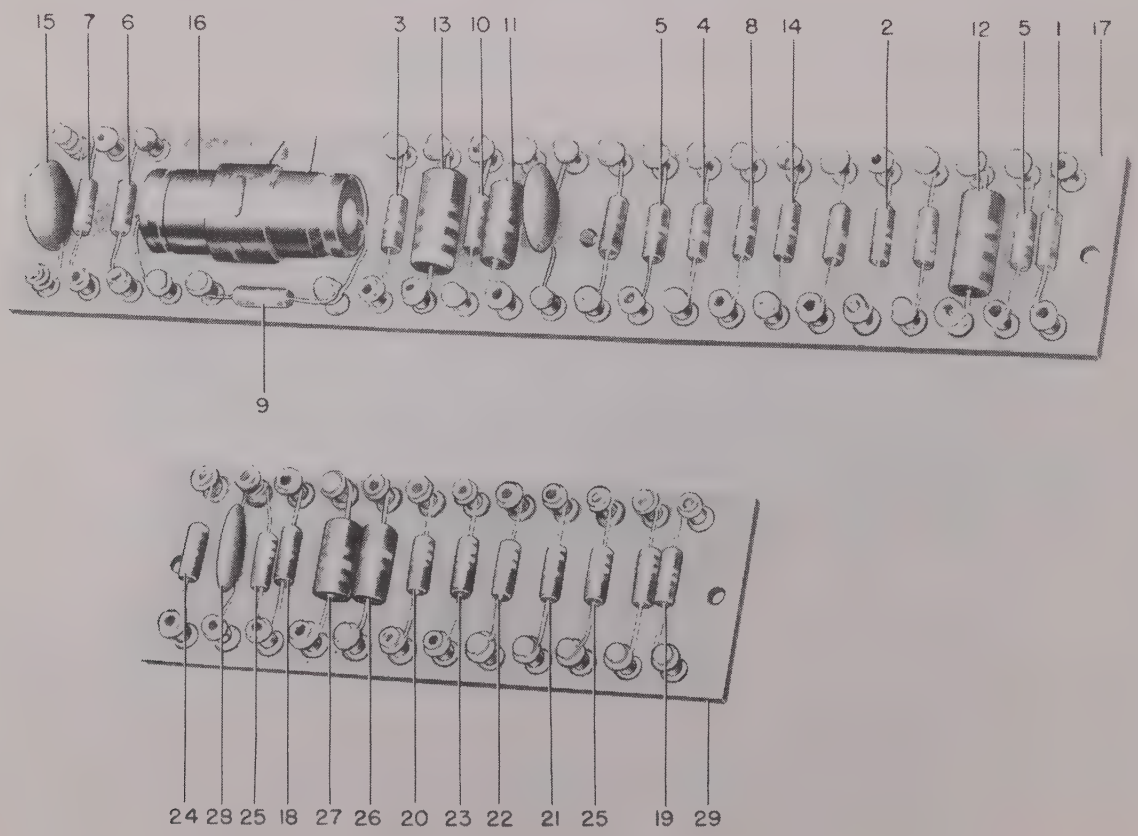

Figure 8. Resistor Board Assemblies.

FIG. & INDEX NO.	PART NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
		RESISTOR BOARD ASSEMBLIES		
8-	K87900170	RESISTOR ASSY (See figure 7-55 for next higher assy) . .	Ref	
-1	RC20GF105J	. RESISTOR, Fixed (MIL-R-11A) (P62001105).	2	
-2	RC20GF124J	. RESISTOR, Fixed (MIL-R-11A) (P62001124).	2	
-3	RC20GF153J	. RESISTOR, Fixed (MIL-R-11A) (P62001153).	2	
-4	RC20GF154J	. RESISTOR, Fixed (MIL-R-11A) (P62001154).	1	
-5	RC20GF224J	. RESISTOR, Fixed (MIL-R-11A) (P62001224).	2	
-6	RC20GF472J	. RESISTOR, Fixed (MIL-R-11A) (P62001472).	1	
-7	RC20GF474J	. RESISTOR, Fixed (MIL-R-11A) (P62001474).	1	
-8	RC20GF513J	. RESISTOR, Fixed (MIL-R-11A) (P62001513).	1	
-9	RC20GF683J	. RESISTOR, Fixed (MIL-R-11A) (P62001683).	1	
-10	RC20GF751J	. RESISTOR, Fixed (MIL-R-11A) (P62001751).	1	
-11	RC30GF153J	. RESISTOR, Fixed (MIL-R-11A) (P62011153).	1	
-12	RC42GF222J	. RESISTOR, Fixed (MIL-R-11A) (P62021222).	1	
-13	RC42GF473J	. RESISTOR, Fixed (MIL-R-11A) (P62021473).	1	
-14	RC42GF563J	. RESISTOR, Fixed (MIL-R-11A) (P62021563).	1	
-15	DD-1032	. CAPACITOR, Fixed, 0.01 uf ± 20% (CN) (P31300001) . .	2	
-16	CP29A1EC104K	. CAPACITOR, Fixed (MIL-C-25A) (P91700041).	1	
		(ATTACHING PARTS)		
	P61241206	. SCREW, Mach, binder hd, brs, Cd pl, No. 4-40 by . . 3/8 in. lg.	1	
	P64341204	. WASHER, Flat, steel, Cd pl, No. 4, 1/4 in. OD by . . 0.025 in. thick	1	
	P60443208	. NUT, Plain hex, steel, Cd pl, No. 4-40.	1	
		---*---		
-17	K67900210	. TERMINAL BOARD.	1	
8-	K87900180	RESISTOR ASSY (See figure 7-57 for next higher assy) . .	Ref	
-18	RC20GF102J	. RESISTOR, Fixed (MIL-R-11A) (P62001102).	1	
-19	RC20GF223J	. RESISTOR, Fixed (MIL-R-11A) (P62001223).	1	
-20	RC20GF274J	. RESISTOR, Fixed (MIL-R-11A) (P62001274).	1	
-21	RC20GF332J	. RESISTOR, Fixed (MIL-R-11A) (P62001332).	1	
-22	RC20GF333J	. RESISTOR, Fixed (MIL-R-11A) (P62001333).	1	
-23	RC20GF334J	. RESISTOR, Fixed (MIL-R-11A) (P62001334).	1	
-24	RC20GF471J	. RESISTOR, Fixed (MIL-R-11A) (P62001471).	1	
-25	RC20GF474J	. RESISTOR, Fixed (MIL-R-11A) (P62001474).	3	
-26	RC30GF103J	. RESISTOR, Fixed (MIL-R-11A) (P62011103).	1	
-27	RC30GF183J	. RESISTOR, Fixed (MIL-R-11A) (P62011183).	1	
-28	DD-1032	. CAPACITOR, Fixed, 0.01 uf ± 20% (CN) (P31300001). .	1	
-29	K67900220	. TERMINAL BOARD.	1	

FIG. & INDEX NO.	PART NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
		SPECTRUM CALIBRATOR		
9-	K95400060	SPECTRUM CALIBRATOR (See figure 3-7 for next higher assy) . . .	Ref	
-1	P30010009	. CAP, Electrical	1	
-2	M23000500	. COVER, Chassis	1	
		(ATTACHING PARTS)		
	P61241205	. SCREW, Binder hd, brs,Cd pl, No. 4-40 by 5/16 in. lg	12	
		---*---		
-3	TS103U02	. SHIELD, Tube (JAN-S-28A-1) (P97100001)	1	
-4	12AT7WA	. TUBE, Electron (MIL-E-1B) (P98700054)	1	
-5	TS103P01	. SOCKET, Tube (JAN-S-28A-1) (P97600002)	1	
		(ATTACHING PARTS)		
	P61041204	. SCREW, Rd hd,brs,Cd pl, No. 4-40 by 1/4 in. lg . . .	2	
	P63041204	. WASHER, Lock (split),bronze,Cd pl, No. 4	2	
	20K14167-P-27-5	. NUT, Strap (CIN) (P69100002)	1	
		---*---		
-6	RC20GF103J	. RESISTOR, Fixed (MIL-R-11A) (P62001103)	2	

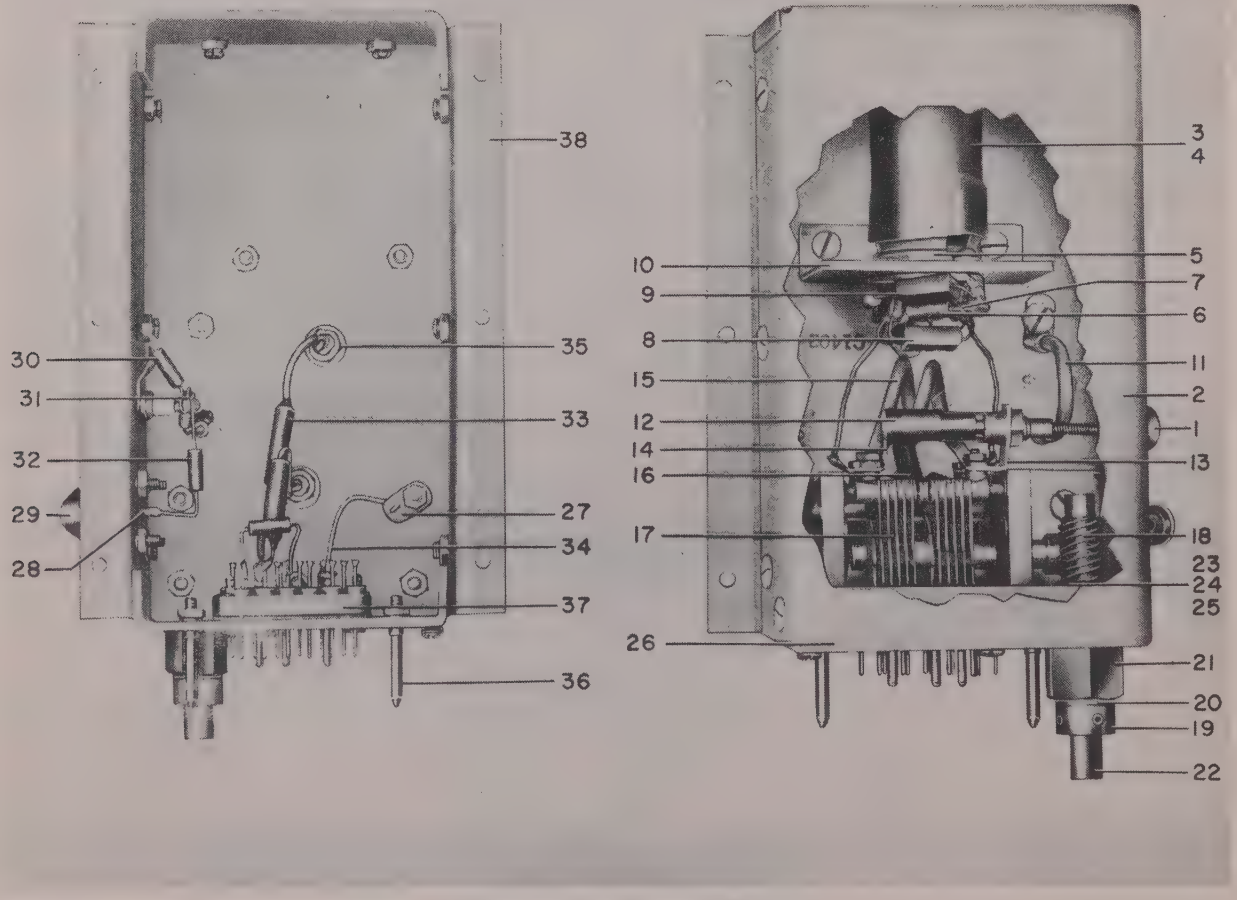

Figure 9. Spectrum Calibrator.

FIG. & INDEX NO.	PART NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
		SPECTRUM CALIBRATOR (cont)		
9-7	RC20GF111J	. RESISTOR, Fixed (MIL-R-11A) (P62001111).	1	
-8	CM15C050K	. CAPACITOR, Fixed,5 uuf ± 10% (EMM) (P31500002) . .	2	
-9	CM15C500K	. CAPACITOR, Fixed,50 uuf ± 10% (EMM) (P31500063). .	1	
-10	M11000910	. BRACKET, Tube	1	
		(ATTACHING PARTS)		
	P61261206	. SCREW, Binder hd,brs,Cd pl, No. 6-32 by 3/8 in. lg. .	2	
	P63061200	. WASHER, Lock (split),bronze,Cd pl, No. 6	2	
	P60463208	. NUT, Plain,hex, steel,Cd pl, No. 6-32	2	
		---*---		
-11	M21000070	. COIL, Pickup	1	
		(ATTACHING PARTS)		
	P61261206	. SCREW, Binder hd, brs,Cd pl , No. 6-32 by 3/8 in. lg..	1	
	P63061200	. WASHER, Lock (split),bronze,Cd pl, No. 6	1	
	P60463208	. NUT, Plain,hex,steel,Cd pl, No. 6-32	1	
		---*---		
	K85100290	. NETWORK.	1	
		(ATTACHING PARTS)		
	P61241205	. SCREW, Binder hd, brs,Cd pl, No. 4-40 by 5/16 in. lg.	2	
		---*---		
-12	683039	. . CAPACITOR, Variable (CGW) (P31830016)		
		(ATTACHING PARTS)		
	P60321212	. NUT, Plain, square, brs, Cd pl, No. 12-24	1	
	P63121200	. WASHER, Lock (split) bronze, Cd pl, No. 12	1	
		---*---		
-13	M49000070	. LUG, Mtg	1	
-14	M49000080	. LUG, Mtg	1	
-15	M21000060	. COIL	1	
-16	Z144	. CHOKE, RF (OM) (P32130003)	1	
	K81800060	. CAPACITOR & GEAR ASSY	1	
-17	TYPE VU-20	. . CAPACITOR, Variable (HMM) (P31800012)	1	
-18	P34100004	. . GEAR	1	
		(ATTACHING PARTS)		
	COMM	. . PIN, Dowel, stub, 1/16 in. dia by 5/16 in. lg. . . .	1	
		---*---		
-19	M33000270	. COLLAR, Shaft.	1	
		(ATTACHING PARTS)		
	P36920032	. SETSCREW, Multiple spline socket hd, cup point, steel, Cd pl, No. 4-40 by 1/8 in. lg	2	
		---*---		
-20	M85000200	. SEAL, Plain	2	
-21	M51000080	. NUT, Sleeve	1	
-22	K66300010	. SHAFT ASSY, Worm gear	1	
-23	P39100009	. WASHER	1	
-24	M73000100	. BUSHING, Shield	1	
-25	1920-02 (NP)	. WASHER, Lock (internal)(SH) (P39000003).	1	
-26	K61300070	. BRACKET, Condensor mtg	1	
		(ATTACHING PARTS)		
	P61261206	. SCREW, Binder hd, brs,Cd pl, No. 6-32 by 3/8 in. lg .	5	
	P63061200	. WASHER, Lock (split),bronze Cd pl, No. 6	5	
		---*---		
-27	2404-06-01	. TERMINAL, Lug (SH) (P35500069)	2	

FIG. & INDEX NO.	PART NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
		SPECTRUM CALIBRATOR (cont)		
9-28	X2045X	. INSULATOR, Standoff (CGT) (P35530015)	1	
		(ATTACHING PARTS)		
	P60441206	. NUT, Plain,hex, brs,Cd pl,No. 4-40.	1	
	P63041200	. WASHER, Lock (split), bronze,Cd pl, No. 4.	1	
		---*---		
-29	UG535/U	. CONNECTOR, Receptacle	1	
		(ATTACHING PARTS)		
	P61241205	. SCREW, Binder hd, brs,Cd pl,No. 4-40 by 5/16 in. lg .	4	
	P63041200	. WASHER, Lock (split),bronze,Cd pl No. 4	4	
	P60441206	. NUT, Plain hex, brs,Cd pl,No. 4-40.	4	
		---*---		
-30	RC20GF511J	. RESISTOR, Fixed (MIL-R- 11A) (P6200511)	1	
-31	RC20GF102J	. RESISTOR, Fixed (MIL-R- 11A) (P62001102)	2	
-32	RC20GF103J	. RESISTOR, Fixed (MIL-R- 11A) (P62001103).	1	
-33	Z144	. CHOKE, RF (OM) (P32130003)	2	
-34	M26200420	. LEAD, Electrical	1	
-35	STYLE 327	. CAPACITOR, Fixed, 470 uuf ± 20% (ERC) (P31330015).	2	
		(ATTACHING PARTS)		
	P60542212	. NUT, Plain,hex, brs,Cd pl,No. 1/4-28.	2	
		---*---		
-36	M53000110	. PIN, Alignment	2	
		(ATTACHING PARTS)		
	P60463208	. NUT, Plain,hex, steel, Cd pl,No. 6-32	2	
	P63061200	. WASHER, Lock (split) bronze,Cd pl,No. 6	2	
		---*---		
-37	902 MG	. CONNECTOR, Receptacle (USW) (P32900006).	1	
		(ATTACHING PARTS)		
	P61241207	. SCREW, Binder hd,brs,Cd pl,No. 4-40 by 7/16 in. lg .	2	
	P64341204	. WASHER, Flat,steel,Cd pl,No. 4 by 0.025 in. thick . .	2	
	P60441206	. NUT, Plain,hex, brs, Cd pl,No. 4-40	2	
		---*---		
-38	K62500090	. CHASSIS, Spectrum calibrator	1	
		HV POWER SUPPLY		
10-	K95800030	HV POWER SUPPLY (See figure 3-8 for next higher assy)	Ref	
-1	50-1475	. TRANSFORMER, Power supply (AAFP) (P35700002) .	1	
		(ATTACHING PARTS)		
	P60504212	. NUT, Plain,hex,steel,Cd pl,No. 10-32	4	
	P63301200	. WASHER, Lock (split), bronze,Cd pl,No. 10	4	
		---*---		
-2	105-602-2	. JACK, Tip (JON) (P32930018).	3	
-3	105-601-1	. JACK, Tip (JON) (P32930007).	1	
-4	AN3102A16S5P	. CONNECTOR, Receptacle (MIL-C-5015) (P92900043) .	1	
		(ATTACHING PARTS)		
	P61241205	. SCREW, Binder hd, brs,Cd pl,No. 4-40 by 5/16 in. lg .	4	
	P63041200	. WASHER, Lock (split),bronze,Cd pl No. 4	4	
	P60441206	. NUT, Plain hex, brs, Cd pl,No. 4-40	4	
		---*---		

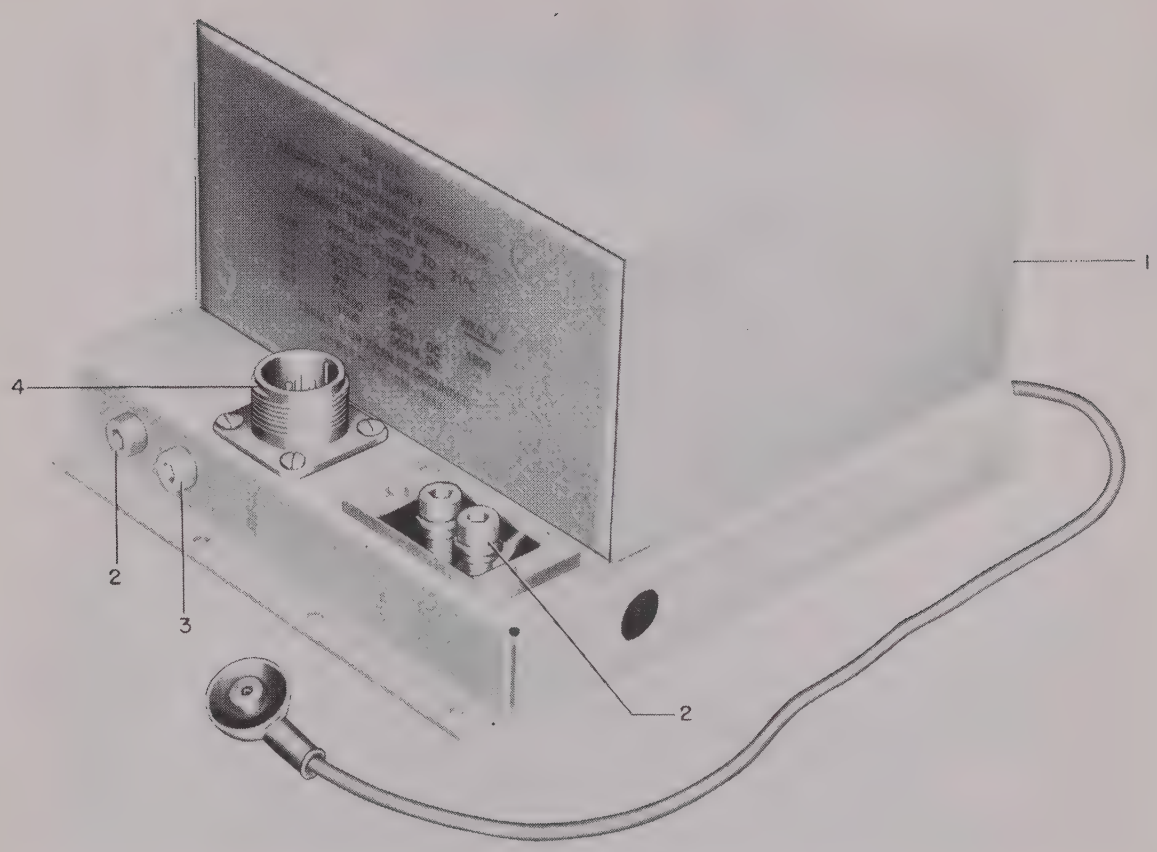

Figure 10. HV Power Supply (Sheet 1 of 2 Index Nos. 1 thru 4)

FIG. & INDEX NO.	PART NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
		HV POWER SUPPLY (cont)		
10-	K87900270	. RESISTOR ASSY	1	
		(ATTACHING PARTS)		
	P61661208	. SCREW, Flat hd, brs,Cd pl,No. 6-32 by 1/2 in. lg . .	2	
	P64361205	. WASHER, Flat, steel,Cd pl,No. 6 by 0.032 in. thick . .	2	
	P60461208	. NUT, Plain,hex, brs,Cd pl,No. 6-32	2	
		---*---		
-5	TYPE C-173 B-7	. . RESISTOR, Fixed,7 meg ± 1% (MEP) (P36400024). .	6	
-6	TYPE C-173 B-5	. . RESISTOR, Fixed,5 meg ± 1% (MEP) (P36400025). .	2	
-7	K67900350	. . TERMINAL BOARD	1	
-8	M77000540	. INSULATOR, Bushing	2	
-9	K81603440	. CABLE ASSY	1	
-10	2504-04-00	. TERMINAL, Lug (SH) (P35500019).	1	
-11	8101F	. CONNECTOR, Receptacle (ALP) (P32930012)	1	

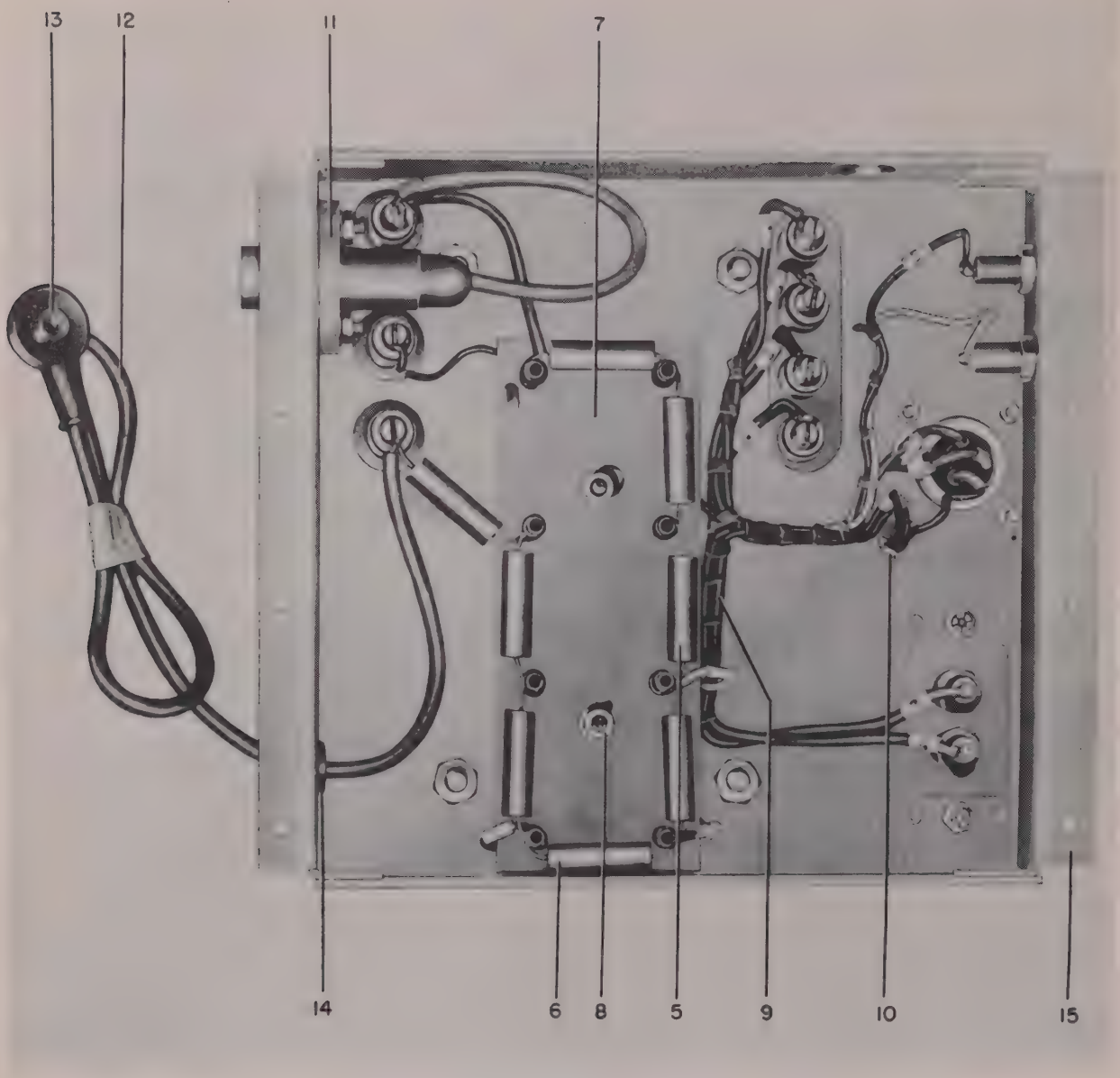

Figure 10. HV Power Supply (Sheet 2 of 2 Index Nos. 5 thru 15)

FIG. & INDEX NO.	PART NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
		HV POWER SUPPLY (cont)		
		(ATTACHING PARTS)		
10-	P61261207	. SCREW, Binder hd, brs,Cd pl,No. 6-32 by 7/16 in. lg .	2	
	P64361205	. WASHER, Flat, steel, Cd pl,No. 6 by 0.032 in. thick .	2	
	P60463208	. NUT, Plain,hex, steel,Cd pl,No. 6-32	2	
		---*---		
-12	M26100230	. CABLE	1	

FIG. & INDEX NO.	PART NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
		HV POWER SUPPLY (cont)		
10-13	118525	. CLIP, Electrical (UCI) (P32930001)	1	
-14	1259	. GROMMET, Rubber (ATI) (P34200001)	1	
-15	K62500080	. CHASSIS, HV power supply	1	
		INDICATOR DRAWER		
11-	K94000020	INDICATOR DRAWER (See figure 3-10 for next higher assy)	Ref	
	K81603030	. WIRING HARNESS, KRT	1	
		(ATTACHING PARTS)		
	P61261206	. SCREW, Binder hd, brs, Cd pl, No. 6-32 by 3/8 in. lg	3	
		---*---		
-1	K82500080	. . CONNECTOR	1	
-2	P32900065	. . SOCKET, Tube	1	
-3	HP-5N	. . CLAMP, Cable (BE) (P32370022)	1	
		(ATTACHING PARTS)		
	P61261205	. . SCREW, Binder hd, brs, Cd pl, No. 6-32 by 5/16 in. lg	1	
	P60461208	. . NUT, Plain, hex, brs, Cd pl, No. 6-32	1	
		---*---		
-4	M33000260	. . WASHER, Flat	1	
-5	No. 44	. LAMP, Panel (GLEC) (P35100007)	2	
-6	No. 706	. LAMPHOLDER (DLC) (P37500010)	2	
-7	K61300110	. BRACKET, Lampholder	2	
-8	M11001150	. RETAINER, Lampholder	2	
		(ATTACHING PARTS)		
	P60063204	. NUT, Plain, hex, steel, Cd pl, No. 6-32	2	
		---*---		
-9	K66500310	. SHIELD, KRT	1	
		(ATTACHING PARTS)		
	M69000460	. BOLT, Key head, Al, anodized, No. 3/8-24 by 1 in. lg	4	
	M51000040	. NUT, Plain, hex, Al, anodized, No. 3/8-24	4	
	P61261208	. SCREW, Binder hd, brs, Cd pl, No. 6-32 by 1/2 in. lg.	4	
	P63061200	. WASHER, Lock (split), bronze, Cd pl, No. 6	4	
	P64361204	. WASHER, Flat, steel, Cd pl, No. 6	2	
	P60461208	. NUT, Plain, hex, brs, Cd pl, No. 6-32	4	
		---*---		
-10	5CP1A	. TUBE, Electron (MIL-E-1B) (P98700044)	1	
-11	M06000050	. BEZEL	1	
		(ATTACHING PARTS)		
	M51000050	. NUT, Cap, knurled (special)	4	
		---*---		
	K79500020	. RETICLE ASSY	1	
-12	K49500040	. . RETICLE	1	
		(ATTACHING PARTS)		
	P61621203	. . SCREW, Flat hd, brs, Cd pl, No. 2-56 by 3/16 in. lg	4	
		---*---		
-13	M87000100	. . WINDOW, Light	1	
		(ATTACHING PARTS)		
	P61631207	. . SCREW, Flat hd, brs, Cd pl, No. 3-48 by 7/16 in. lg	4	
		---*---		
-14	M87000110	. . WINDOW, Filter	1	

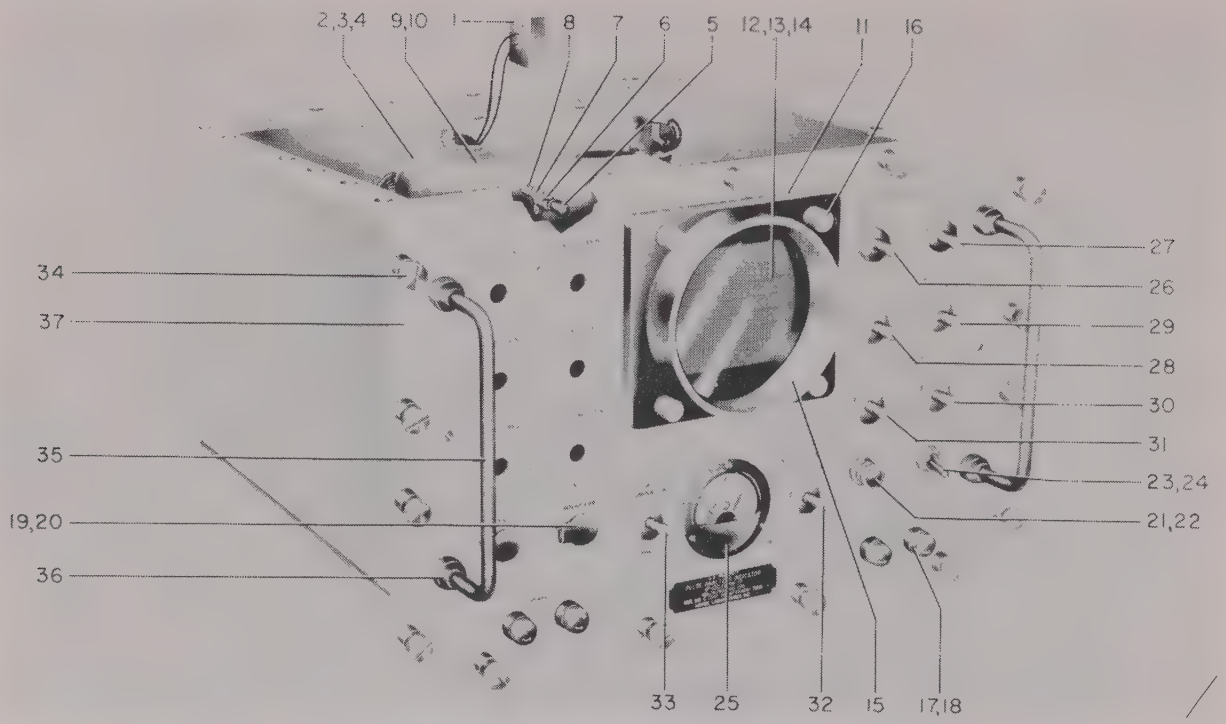

Figure 11. Indicator Drawer (Sheet 1 of 3 Index Nos. 1 thru 37)

FIG. & INDEX NO.	PART NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
		INDICATOR DRAWER (cont)		
11-15	M35000220	. . FRAME, Reticle	1	
-16	M77000410	. . SPACER	4	
-17	HKP-HWR	. FUSEHOLDER (BUS) (P33770002)	4	
-18	313.004	. FUSE, 4 amp (LTF) (P33700005)	4	
-19	A23559A	. COVER, Jack (CPT) (P30010031)	2	
-20	1560-1	. BUSHING, Feed thru (USEA) (P31170003)	2	
-21	No. 47	. LAMP, Panel (GLEC) (P35100003)	1	
-22	88410-111	. FIXTURE, Lighting (DLC) (P37500014)	1	
-23	P38200002	. SWITCH, Toggle	1	
-24	AN3223-1	. BOOT, Rubber	1	
-25	P35600004	. METER, Electrical	1	
-26	K80700010	. ATTENUATOR	1	
		(ATTACHING PARTS)		
	P35770007	. NUT, Plain, hex, brs, nickel pl, 3/8-32	1	
	1920-02 (NP)	. WASHER, Lock (internal) (SH) (P39000003)	1	
		---*---		
-27	K64800010	. BUSHING, Shield	1	
		(ATTACHING PARTS)		
	P35770007	. NUT, Plain, hex, brs, nickel pl, 3/8-32	1	
	1920-02 (NP)	. WASHER, Lock (internal) (SH) (P39000003)	1	
		---*---		
-28	JU1051-SD3032	. RESISTOR, Variable, 1 meg ± 10% (AB) (P36700061)	1	
		(ATTACHING PARTS)		
	P35770007	. NUT, Plain, hex, brs, nickel pl, 3/8-32	1	

FIG. & INDEX NO.	PART NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
		INDICATOR DRAWER (cont)		
11-	1920-02(NP)	. WASHER, Lock (internal) (SH) (P39000003).	1	
		---*---		
-29	JU2541-SD3032	. RESISTOR, Variable,0.25 meg ± 10%(AB) (P36700006) .	1	
		(ATTACHING PARTS)		
	P35770007	. NUT, Plain,hex, brs,nickel pl,3/8-32	1	
	1920-02(NP)	. WASHER, Lock (internal) (SH) (P39000003).	1	
		---*---		
-30	JU5021-P3056	. RESISTOR, Variable, 5,000 ohms ± 10%(AB) (P36700011)	1	
		(ATTACHING PARTS)		
	P35770007	. NUT, Plain,hex, brs,nickel pl,3/8-32	1	
	1920-02(NP)	. WASHER, Lock (internal) (SH) (P39000003).	1	
		---*---		
-31	JU5031-P3056	. RESISTOR, Variable, 50,000 ohms ± 10% (AB) . . . . (P36700022)	1	
		(ATTACHING PARTS)		
	P35770007	. NUT, Plain,hex, brs,nickel pl,3/8-32	1	
	1920-02(NP)	. WASHER, Lock (internal) (SH) (P39000003).	1	
		---*---		
-32	TYPE H	. SWITCH, Rotary,2 section (OAK) (P38170012).	1	
		(ATTACHING PARTS)		
	P35770007	. NUT, Plain,hex, brs,nickel pl, 3/8-32	1	
	1920-02(NP)	. WASHER, Lock (internal) (SH) (P39000003).	1	
		---*---		
-33	58S-50	. RESISTOR, Variable,50 ohms ± 10% (CLR) (P36770010)	1	
		(ATTACHING PARTS)		
	P35770007	. NUT, Plain,hex, brs,nickel pl, 3/8-32	1	
	1920-02(NP)	. WASHER, Lock (internal) (SH) (P39000003).	1	
		---*---		
-34	M69000430	. SCREW, Thumb	15	
-35	M41000110	. HANDLE, Drawer	2	
		(ATTACHING PARTS)		
	P35770067	. NUT, Plain,hex, steel, Cd pl,3/8-24	4	
	P63162200	. WASHER, Lock (split), steel,Cd pl, 3/8 in.	4	
		---*---		
-36	M33000250	. COLLAR, Threaded	4	
-37	K65700010	. PANEL, Indicator drawer	1	
		(ATTACHING PARTS)		
	K60000370	. SCREW, Machine	4	
	P63101200	. WASHER, Lock (split), bronze, Cd pl, No. 10	4	
	P60502210	. NUT, Plain, hex, brs, Cd pl, No. 10-32	4	
		---*---		
	K81603040	. CABLE ASSY, Main	1	
		(ATTACHING PARTS)		
	1000-18	. RING, Retaining (IRRC) (P36800090).	10	
	HP4N	. CLAMP, Cable (BE) (P32370021)	9	
		---*---		
-38	K81603040-1	. . WIRING HARNESS.	1	
-39	902FEG	. . CONNECTOR, Receptacle (USW) (P32900027) . . .	5	
-40	M11001080	. BRACKET, Connector	1	

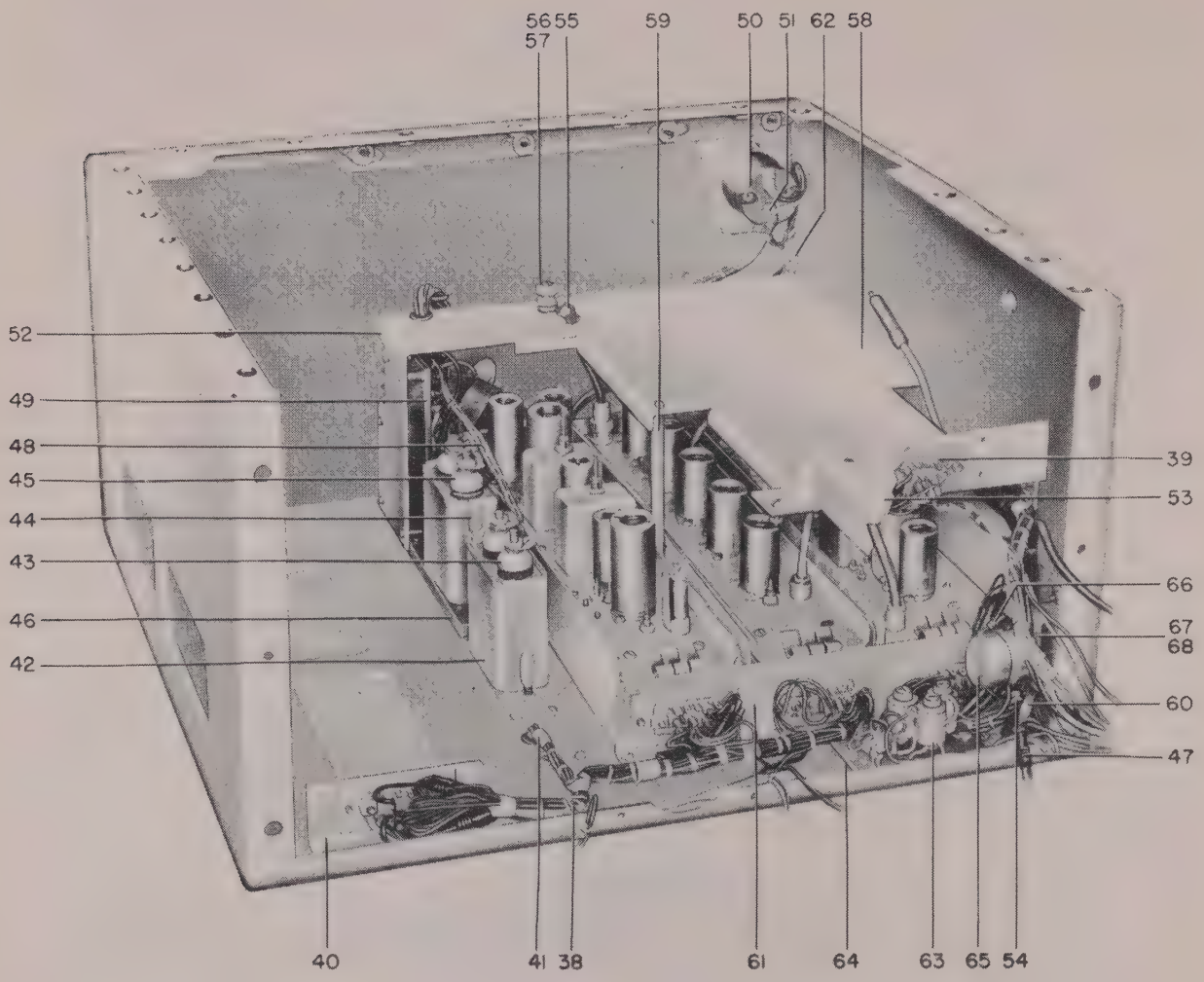

Figure 11. Indicator Drawer (Sheet 2 of 3 Index Nos 38 thru 68)

FIG. & INDEX NO.	PART NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
		INDICATOR DRAWER (cont)		
		(ATTACHING PARTS)		
11-	P61261206	. SCREW, Binder hd, brs,Cd pl,No. 6-32 by 3/8 in. lg .	4	
	P63061200	. WASHER, Lock (split), bronze,Cd pl,No. 6	4	
	P60461208	. NUT, Plain, hex, brs,Cd pl,No. 6-32	4	
		---*---		
-41	565	. GROMMET (ATI) (P34200018)	1	
-42	K61300030	. BRACKET, Capacitor	2	
		(ATTACHING PARTS)		
	P60502210	. NUT, Plain,hex, brs,Cd pl,No. 10-32	2	
	P63101200	. WASHER, Lock (split), bronze,Cd pl,No. 10	2	
		---*---		
-43	CP70E1EJ254K	. CAPACITOR, Fixed,0.25 uf ± 10% (MIL-C-25A) . . . (P91700013)	1	

FIG. & INDEX NO.	PART NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
		INDICATOR DRAWER (cont)		
11-44	K61300030	. BRACKET, Capacitor	2	
		(ATTACHING PARTS)		
	P60502210	. NUT, Plain,hex, brs,Cd pl,No. 10-32	2	
	P64401212	. WASHER, Flat, steel,Cd pl,No. 10	2	
		---*---		
-45	CP70E1EJ104K	. CAPACITOR, Fixed,0.1 uf ± 10% (MIL-C-25A) . . . . (P91700042)	1	
-46	M39100170	. INSULATOR, Plate	1	
		(ATTACHING PARTS)		
	P61302210	. SCREW, Binder hd, brs,Cd pl,No. 10-32 by 5/8 in. lg .	2	
	P60502210	. NUT, Plain,hex, brs,Cd pl,No. 10-32	2	
		---*---		
	K81603280	. CABLE ASSY, No. 3.	1	
-47	8101M	. . CONNECTOR, Plug (ALP) (P32930013)	1	
-48	K81603280-1	. . WIRING HARNESS.	1	
-49	K87900240	. CAPACITOR RESISTOR ASSY, See figure 12-	1	
		(ATTACHING PARTS)		
	P61241205	. SCREW, Mach, binder hd, brs, Cd pl,No. 4-40 by . . 5/16 in. lg	5	
	P63041200	. WASHER, Lock (split), bronze,Cd pl,No. 4.	5	
		---*---		
-50	4891	. CONNECTOR, Receptacle (HAW) (P32900030).	1	
		(ATTACHING PARTS)		
	P61661206	. SCREW, Mach, flat hd, brs, Cd pl,No. 6-32 by 3/8 . . in. lg	2	
	P63061200	. WASHER, Lock (split), bronze, Cd pl, No. 6.	2	
	P64361204	. WASHER, Flat, steel, Cd pl, No. 6	2	
	P60461208	. NUT, Plain, hex, brs, Cd pl, No. 6-32	2	
		---*---		
-51	2504-06-00	. TERMINAL, Lug (SH) (P35500001).	4	
-52	902MG	. CONNECTOR, Receptacle (USW) (P32900006).	1	
		(ATTACHING PARTS)		
	P61241207	. SCREW, Mach, binder hd, brs, Cd pl,No. 4-40 by . . 7/16 in. lg	2	
	P60441206	. NUT, Plain, hex, brs, Cd pl,No. 4-40.	2	
		---*---		
-53	K63700280	. SHIELD, Resistor	1	
		(ATTACHING PARTS)		
	P61241207	. SCREW, Mach, binder hd, brs, Cd pl,No. 4-40 by. . . 7/16 in. lg	4	
		---*---		
-54	HP5N	. CLAMP, Cable (BE) (P32370022)	4	
		(ATTACHING PARTS)		
	P61661207	. SCREW, Mach, flat hd, brs, Cd pl, No. 6-32 by 7/16 . in. lg	4	
	P60461208	. NUT, Plain, hex, brs, Cd pl,No. 6-32.	4	
		---*---		
-55	DD-103	. CAPACITOR, Fixed, 0.01 uf, GMV (CN) (P31300010) .	1	
-56	JU5041-SD3048	. RESISTOR, Variable, 0.5 meg ± 10% (AB) (P36700062).	1	
		(ATTACHING PARTS)		
	10061	. LOCK, Shaft (MLL) (P35200001).	1	
	1920-02(NP)	. WASHER, Lock (internal) (SH) (P39000003).	1	
		---*---		

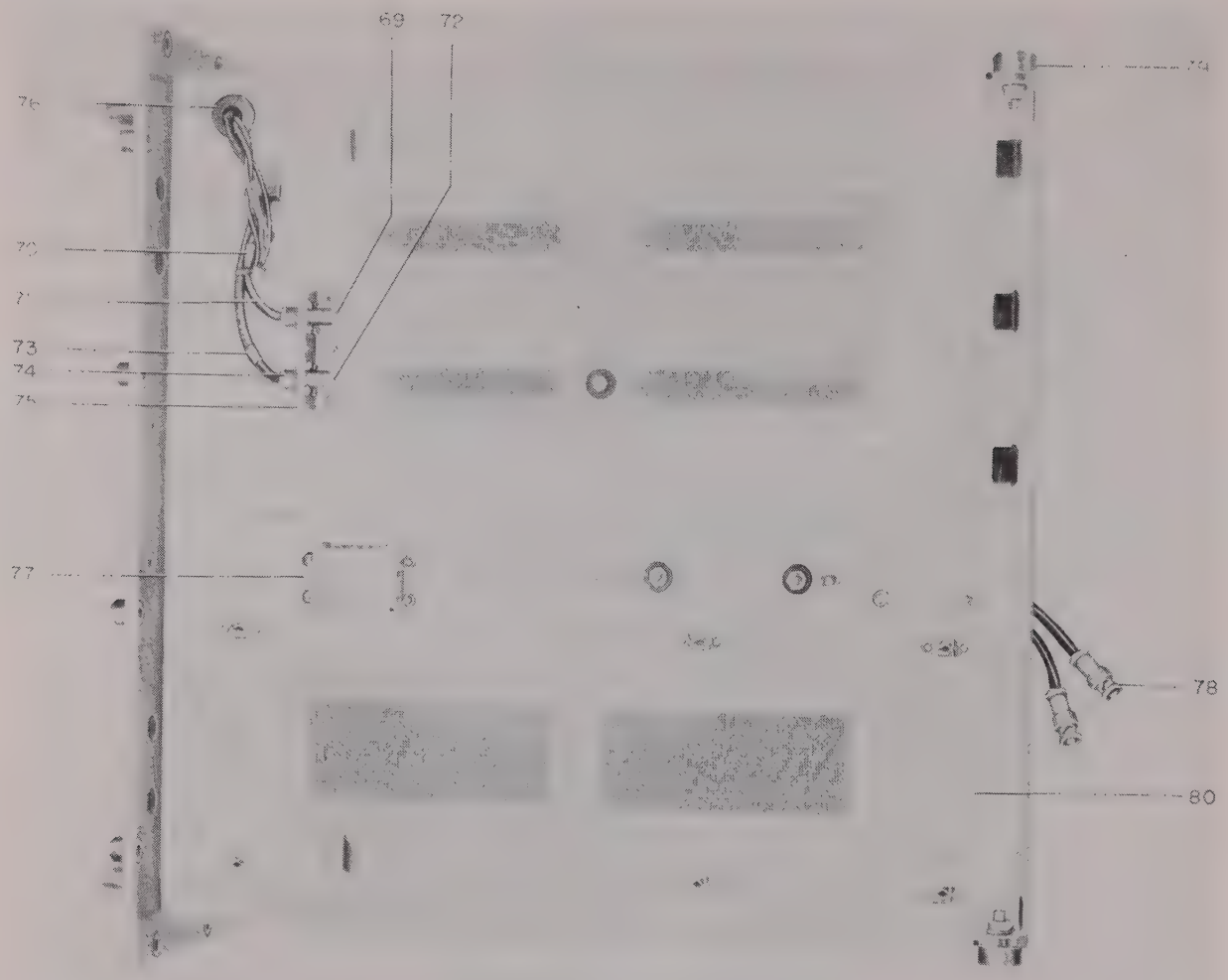

Figure 11. Indicator Drawer (Sheet 3 of 3 Index Nos. 69 thru 80)

FIG. & INDEX NO.	PART NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
		INDICATOR DRAWER (cont)		
11-57	34-6901-00-71	. TERMINAL, Lug (IRC) (P35500024)	1	
-58	K61300100	. BRACKET, Support	1	
		(ATTACHING PARTS)		
	P61261206	. SCREW, Mach, binder hd, brs, Cd pl, No. 6-32 by 3/8 in. lg	3	
	P63061200	. WASHER, Lock (split), bronze, Cd pl, No. 6	7	
	M85000170	. WASHER, Flat, Al, Cd pl, 5/8 in. OD by 0.032 in. thk.	1	
	M85000180	. WASHER, Flat, Al, alkali etched, 3/8 in. OD by 0.020 in. thick	1	
	P60461208	. NUT, Plain, hex, brs, Cd pl, No. 6-32	7	
	P61661206	. SCREW, Mach, flat hd, brs, Cd pl, No. 6-32 by 3/8 in. lg	4	
		---*---		

FIG. & INDEX NO.	PART NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
		INDICATOR DRAWER (cont)		
11-59	M69000450	. STUD, Mounting.	1	
-60	K81603360	. CABLE, No. 4	1	
-61	K61300090	. BRACKET ASSY.	1	
		(ATTACHING PARTS)		
	P61261206	. SCREW, Mach, binder hd, brs, Cd pl, No. 6-32 by. . 3/8 in. lg	6	
	P61261208	. SCREW, Mach, binder hd, brs, Cd pl, No. 6-32 by. . 1/2 in. lg	2	
	P63061200	. WASHER, Lock (split), bronze, Cd pl No. 6	8	
	P60461208	. NUT, Plain,hex, brs, Cd pl, No. 6-32.	8	
		---*---		
-62	HP4N	. CLAMP, Cable (BE) (P32370021)	2	
-63	K87900230	. RESISTOR ASSY,See figure 12-	1	
		(ATTACHING PARTS)		
	P61261210	. SCREW, Mach, binder hd, brs, Cd pl,No. 6-32 by . . 5/8 in. lg	2	
	P63061200	. WASHER, Lock (split), bronze, Cd pl,No. 6	2	
	P60461208	. NUT, Plain, hex, brs, Cd pl, No. 6-32	2	
		---*---		
-64	M77000360	. INSULATOR, Spacer.	2	
-65	JJU5031-SD3040	. RESISTOR, Variable, 50,000 ohms ± 10% (AB). . . . . (P36700066)	1	
		(ATTACHING PARTS)		
	10061	. SHAFT, Lock (MLL) (P35200001)	1	
	1920-02(NP)	. WASHER, Lock (internal) (SH) (P39000003).	1	
		---*---		
-66	RC20GF333J	. RESISTOR, Fixed (MIL-R-11A) (P62001333)	1	
-67	K61300080	. BRACKET, Potentiometer mtg	1	
		(ATTACHING PARTS)		
	P61661206	. SCREW, Mach, flat hd, brs, Cd pl No. 6-32 by 3/8 . . in. lg	1	
	P61661208	. SCREW, Mach, flat hd, brs, Cd pl No. 6-32 by 1/2 . . in. lg	1	
	P63061200	. WASHER, Lock (split), bronze, Cd pl, No. 6.	2	
	P60461208	. NUT, Plain, hex, brs, Cd pl, No. 6-32	2	
		---*---		
-68	34-6901-00-71	. TERMINAL, Lug (IRC) (P35500024)	1	
	K81603290	. CABLE, RF	1	
		(ATTACHING PARTS)		
	P61232205	. SCREW, Mach, binder hd, brs, Cd pl, No. 3-56 by. . 5/16 in. lg	4	
	P63031200	. WASHER, Lock (split), bronze Cd pl No. 3.	4	
		---*---		
-69	UG291B/U	. . CONNECTOR, Receptacle (ECCR) (P32900073). . .	1	
-70	P36080097	. . PLATE, Identification.	1	
-71	M26003290	. . CABLE, RF, approx 20 in. lg	1	
	K81603300	. CABLE, RF.	1	
		(ATTACHING PARTS)		
	P61232205	. SCREW, Mach, binder hd, brs, Cd pl, No. 3-56 by. . 5/16 in. lg	4	
	P63031200	. WASHER, Lock (split), bronze, Cd pl, No. 3.	4	
		---*---		
-72	UG291B/U	. . CONNECTOR, Receptacle (ECCR) (P32900073). . .	1	

FIG. & INDEX NO.	PART NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
		INDICATOR DRAWER (cont)		
11-73	P36080097	. . PLATE, Identification	1	
-74	M26003300	. . CABLE, RF, approx 30 in. lg	1	
-75	M11001110	. BRACKET, Connector	1	
		(ATTACHING PARTS)		
	P61261206	. SCREW, Mach, binder hd, brs, Cd pl, No. 6-32 by 3/8 in. lg . .	3	
	P63061200	. WASHER, Lock (split),bronze, Cd pl,No. 6.	3	
	P60461208	. NUT, Plain, hex, brs, Cd pl, No. 6-32	3	
		---*---		
-76	K94200002	. GROMMET	1	
-77	K63700230	. SHIELD, Connector	1	
		(ATTACHING PARTS)		
	P61261206	. SCREW, Mach, binder hd, brs, Cd pl,No. 6-32 by 3/8 in. lg . .	4	
	P63061200	. WASHER, Lock (split), bronze, Cd pl, No. 6.	4	
	P60461208	. NUT, Plain, hex, brs, Cd pl,No. 6-32.	4	
		---*---		
-78	UG88B/U	. CONNECTOR, Plug (AMP) (P32900036)	1	
-79	AK5164	. COUPLING SHAFT, Insulated (JAN HARDWARE CO.) (P33000004) .	2	
-80	K62500110	. CHASSIS, Indicator drawer	1	

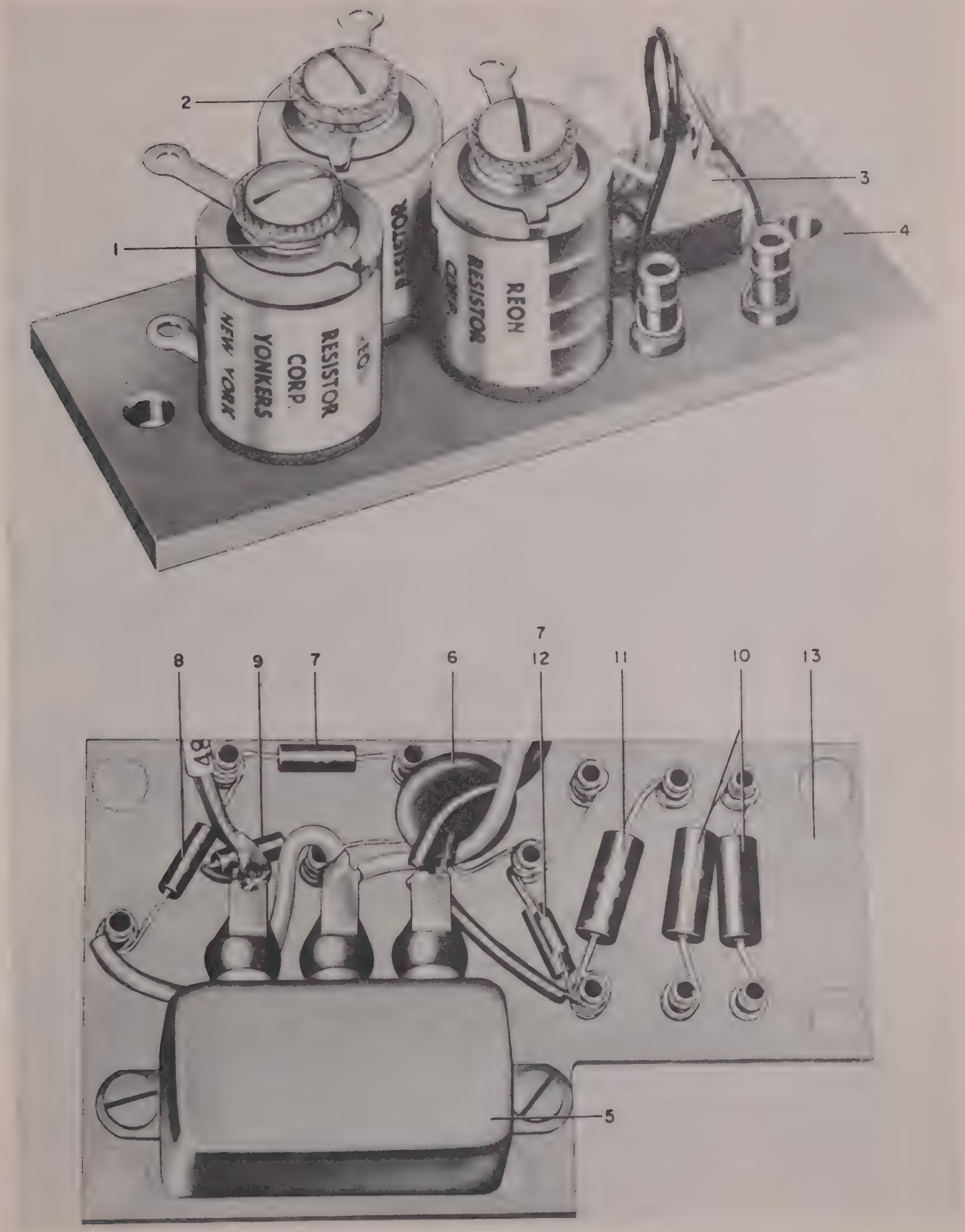

Figure 12. Capacitor Resistor Assemblies.

FIG. & INDEX NO.	PART NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
		CAPACITOR-RESISTOR ASSEMBLY		
12-	K87900230	RESISTOR ASSY (See figure 11-63 for next higher assy). .	Ref	
-1	RB12B20002F	. RESISTOR, Fixed, 200,000 ohms ± 1 %. . . . . (JAN-R-93) (P96400004)	2	
		(ATTACHING PARTS)		
	P61261220	. SCREW, Mach, binder hd, brs, Cd pl, No. 6-32 by . . 1-1/4 in. lg	2	
	M85000110	. INSULATOR	2	
	P64361205	. WASHER, Flat, steel, Cd pl, No. 6, 5/16 in. OD by . . 0.032 in. thick	2	
	P60463208	. NUT, Plain, hex, steel, Cd pl, No. 6-32 . . . . . ---*---	2	
-2	RB12B18002F	. RESISTOR, Fixed, 180,000 ohms ± 1% . . . . . (JAN-R-93) (P96400005)	1	
		(ATTACHING PARTS)		
	P61261220	. SCREW, Mach, binder hd, brs, Cd pl, No. 6-32. . . . by 1-1/4 in. lg	1	
	M85000110	. INSULATOR	1	
	P64361205	. WASHER, Flat, steel, Cd pl, No. 6, 5/16 in. OD . . . by 0.032 in. thick	1	
	P60463208	. NUT, Plain, hex, steel, Cd pl, No. 6-32 . . . . . ---*---	1	
-3	SERIES 160-TYPE B	. RECTIFIER, Copper oxide, 4 section full wave bridge, . 10 ma fwd current, 2.25 vdc reverse voltage (CNEL) (P32600007)	1	
		(ATTACHING PARTS)		
	P61621208	. SCREW, Mach, flat hd, brs, Cd pl, No. 2-56 by. . . . 1/2 in. lg	1	
	P64023203	. WASHER, Flat, brs, Cd pl, No. 2, 3/16 in. OD . . . . by 0.016 in. thick	1	
	P60421206	. NUT, Plain, hex, brs, Cd pl, No. 2-56. . . . . ---*---	1	
-4	K67900270	. TERMINAL BOARD.	1	
12-	K87900240	CAPACITOR-RESISTOR ASSY (See figure 11-49 for next . higher assy)	Ref	
-5	CP53B4EF104V	. CAPACITOR, Fixed, 0.1 uf + 20%-10% (MIL-C-25A) . . (P91700039)	1	
		(ATTACHING PARTS)		
	P61263205	. SCREW, Mach, binder hd, steel, Cd pl, No. 6-32 . . . by 5/16 in. lg	2	
	P64361205	. WASHER, Flat, steel, Cd pl, No. 6, 5/16 in. OD . . . by 0.032 in. thick	2	
	P60463208	. NUT, Plain,hex, steel, Cd pl, No. 6-32. . . . . ---*---	2	
-6	DD-103	. CAPACITOR, Fixed,0.01 uf, GMV (CN) . . . . . (P31300010)	1	
-7	RC20GF104J	. RESISTOR, Fixed (MIL-R-11A) (P62001104)	2	
-8	RC20GF105J	. RESISTOR, Fixed (MIL-R-11A) (P62001105)	1	
-9	RC20GF474J	. RESISTOR, Fixed (MIL-R-11A) (P62001474)	1	
-10	RC32GF105J	. RESISTOR, Fixed (MIL-R-11A) (P62011105)	2	
-11	RC32GF474J	. RESISTOR, Fixed (MIL-R-11A) (P62011474).	1	
-12	IN/26	. CRYSTAL UNIT, Rectifying (MIL-E-1B) (P92600007) . .	1	
-13	K67900280	. TERMINAL BOARD.	1	

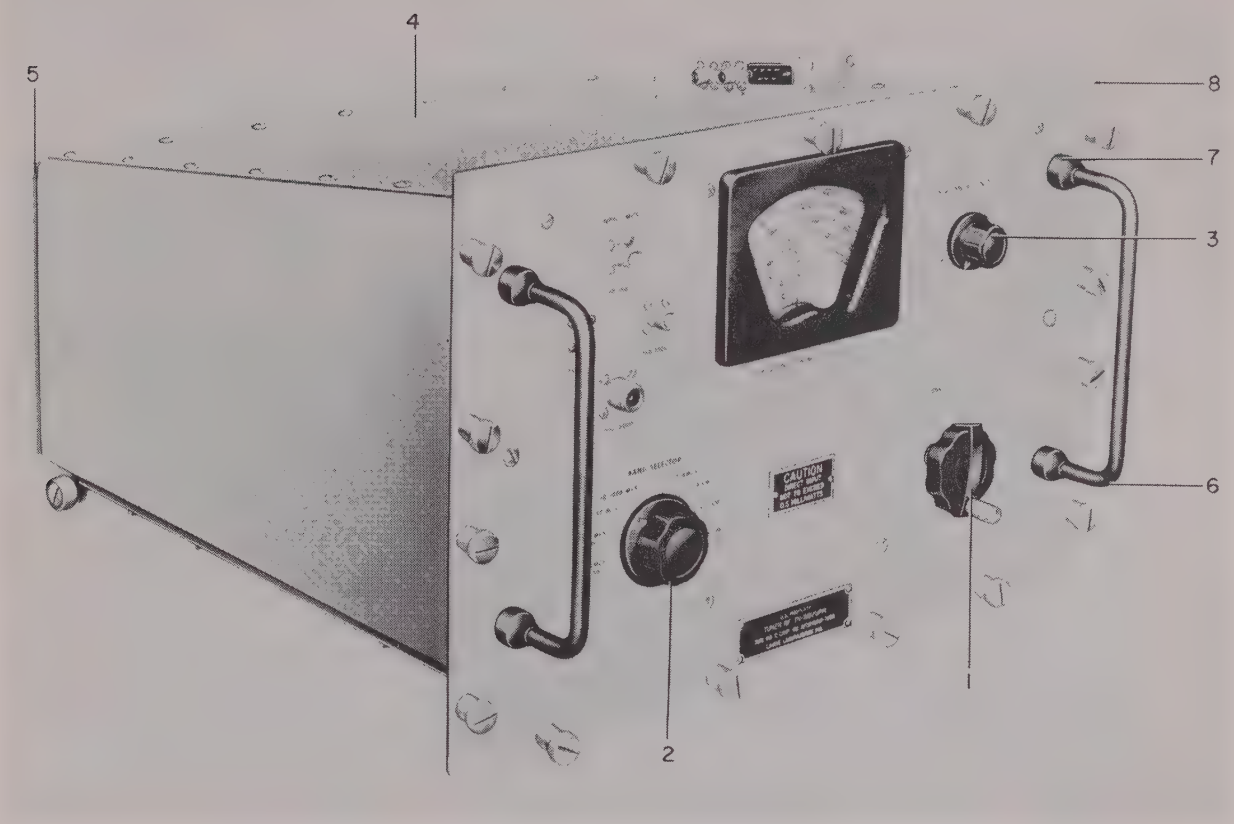

Figure 13. R-F Tuner TN-188/UPM (Sheet 1 of 3 Index Nos. 1 thru 8)

FIG. & INDEX NO.	PART NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
		R-F TUNER TN-188/UPM		
13-	K98800050	R-F TUNER TN-188/UPM (See figure 2-2 for next higher assy) . . .	Ref	
-1	K75300060	. KNOB, Spinner	1	
		(ATTACHING PARTS)		
	COMM	. BOLT, Set, hex socket hd, steel, Cd pl, No. 6-32 by 1/8 in. lg (SPS) (P36920001)	2	
		---*---		
-2	K75300070	. KNOB, Band selector	1	
		(ATTACHING PARTS)		
	COMM	. BOLT, Set, hex socket hd, steel, Cd pl No. 6-32 by. 1/8 in. lg (SPS) (P36920001)	2	
		---*---		
-3	K75300050	. KNOB	1	
		(ATTACHING PARTS)		
	COMM	. BOLT, Set, hex socket hd, steel, Cd pl, No. 6-32 by 1/8 in. lg (SPS) (P36920001)	2	
		---*---		

FIG. & INDEX NO.	PART NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
		R-F TUNER TN-188/UPM (cont)		
13-4	K63700260	. COVER, Top	1	
-5	K63700270	. COVER, Rear.	1	
-6	M41000110	. HANDLE, Drawer	2	
		(ATTACHING PARTS)		
	P35770067	. NUT, Plain, hex, steel, Cd pl, No. 3/8-24	4	
	P63162200	. WASHER, Lock (split), steel, Cd pl, 3/8 in.	4	
-7	M33000250	. COLLAR, Threaded	4	
		---*---		
-8	K95700040	. PANEL ASSY, See figure 21	1	
		(ATTACHING PARTS)		
	K60000370	. SCREW.	2	
	K60000430	. SCREW.	2	
	P63301200	. WASHER, Lock (split), bronze, Cd pl, No. 10.	2	
	P60504212	. NUT, Plain, hex, steel, Cd pl, No. 10-32	2	
		---*---		
-9	K64800020	. HUB, Dial	1	
		(ATTACHING PARTS)		
	5133-12	. RING, Retaining (WKI) (P36800091)	1	
		---*---		
-10	M29000110	. INDEX	1	
	K74100100	. DIAL ASSY	1	
-11	M29000060	. . DIAL	1	
		(ATTACHING PARTS)		
	P61261304	. . SCREW, Mach, binder hd, brs, nickel pl, No. 6-32 by 1/4 in. lg	3	
		---*---		
-12	K44700140	. . HUB & GEAR ASSY, Dial	1	
-13	K74700010	. GEAR TRAIN ASSY, See figure 14-	1	
		(ATTACHING PARTS)		
	P61102214	. SCREW, Mach, rd hd, brs, Cd pl, No. 10-32 by 7/8 in. lg	4	
	P63302200	. WASHER, Lock (split), steel, Cd pl, No. 10	4	
		---*---		
-14	K94000030	. LIGHT ASSY, Dial See figure 15-	1	
		(ATTACHING PARTS)		
	P61081210	. SCREW, Mach, rd hd, brs, Cd pl, No. 8-32 by 5/8 in. lg	4	
	P63081200	. WASHER, Lock (split), bronze, Cd pl, No. 8.	4	
		---*---		
-15	M11001480	. BRACKET, Light	1	
		(ATTACHING PARTS)		
	P61081210	. SCREW, Mach, rd hd, brs, Cd pl, No. 8-32 by 5/8 in. lg	2	
	P63081200	. WASHER, Lock (split), bronze, Cd pl, No. 8	2	
		---*---		
-16	M23000710	. COVER, Oscillator No. 4	1	
		(ATTACHING PARTS)		
	P36900021	. BOLT, Mach, hex hd, steel, Cd pl, No. 6-32 by 7/16 in. lg	6	
	P63261200	. WASHER, Lock (split), bronze, Cd pl, No. 8.	6	
		---*---		

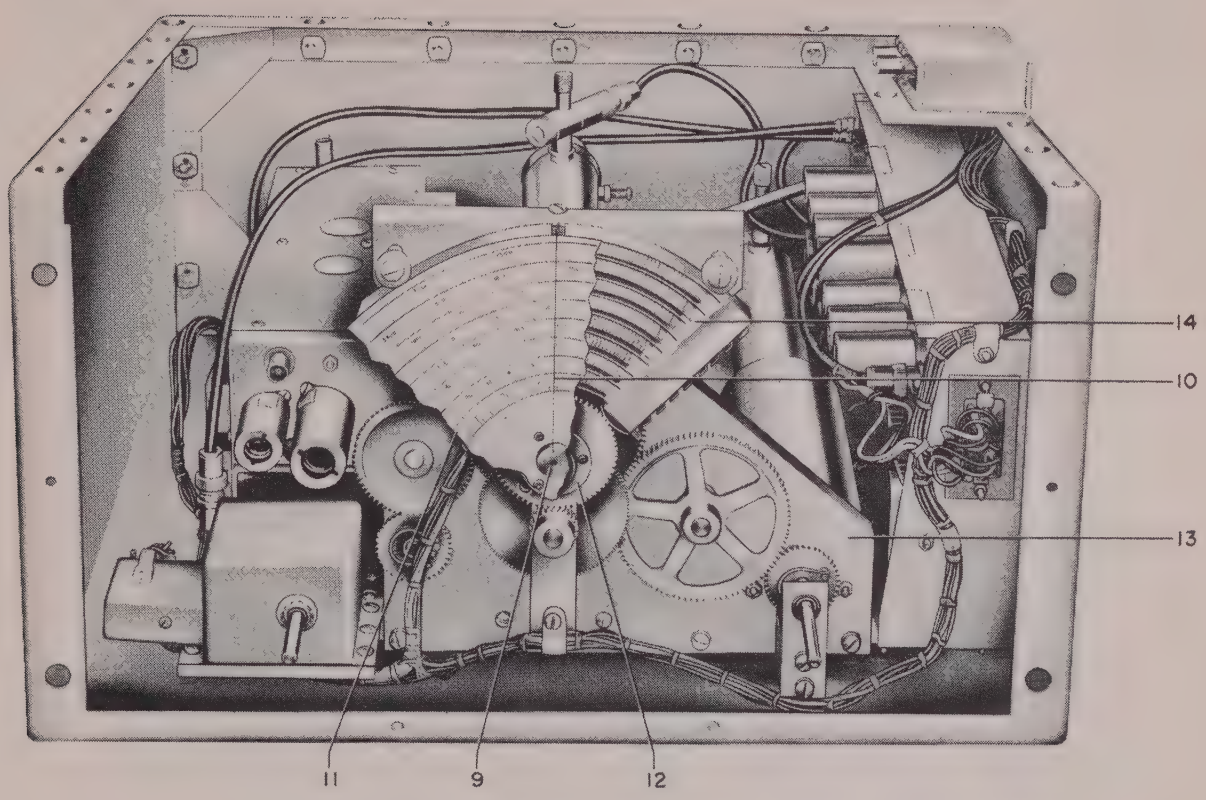

Figure 13. R-F Tuner TN-188/UPM (Sheet 2 of 3 Index Nos. 9 thru 14)

FIG. & INDEX NO.	PART NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
		R-F Tuner TN-188/UPM (cont)		
13-17	M03500080	. SPACER	2	
-18	K95400090	. OSCILLATOR No. 4, See figure 18-	1	
		(ATTACHING PARTS)		
	P36900024	. SCREW, Mach, knurled hex socket hd, steel, Cd pl, No. 10-32 by 1/2 in. lg	4	
	P63301200	. WASHER, Lock (split), bronze, Cd pl, No. 10	4	
		---*---		
-19	M23000720	. COVER, Oscillator No. 3	1	
		(ATTACHING PARTS)		
	P36900020	. BOLT, Mach, hex hd, steel, Cd pl, No. 6-32 by 5/16 in. lg . . .	6	
		---*---		
-20	K95400080	. OSCILLATOR No. 3, See figure 17-	1	
		(ATTACHING PARTS)		
	P61081124	. SCREW, Mach, rd hd, brs, Cd pl, No. 8-32 by 1-1/2 in. lg . . .	4	
		---*---		
-21	P33000008	. COUPLING, Shaft	1	

FIG. & INDEX NO.	PART NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
		R-F Tuner TN-188/UPM (cont)		
		(ATTACHING PARTS)		
13-	P36920032	. BOLT, Set, multiple spline socket hd, steel, Cd pl, No. 4-40 by 1/8 in. lg	4	
		---*---		
-22	K95400070	. OSCILLATOR 1 & 2, See figure 16-	1	
		(ATTACHING PARTS)		
	P61263614	. SCREW, Mach, binder hd, steel, No. 6-40 by 7/8 in. lg	7	
		---*---		
	K81603180	. CABLE ASSY, RF	1	
		(ATTACHING PARTS)		
	P61232204	. SCREW, Mach, binder hd, brs, Cd pl, No. 3-56 by 1/4 in. lg	4	
	P63231200	. WASHER, Lock (split), bronze, Cd pl, No. 3.	4	
		---*---		
-23	UG88B/U	. . CONNECTOR, Plug (P32900036)	1	
-24	UG291B/U	. . CONNECTOR, Receptacle (P32900073)	1	
-25	RG58C/U	. . CABLE, RF, 10-3/4 in. lg (M26003180).	1	
-26	P36080107	. . PLATE, Identification	1	
	K81603130	. CABLE ASSY, RF	1	
		(ATTACHING PARTS)		
	P61232204	. SCREW, Mach, binder hd, brs, Cd pl, No. 3-56 by 1/4 in. lg	4	
	P63231200	. WASHER, Lock (split), bronze, Cd pl, No. 3.	4	
		---*---		
-27	45000	. . CONNECTOR, Plug (IPC) (P32900075)	1	
-28	UG291B/U	. . CONNECTOR, Receptacle (P32900073)	1	
-29	RG58C/U	. . CABLE, RF (M26003130)	1	
-30	P36080106	. . PLATE, Identification.	1	
	K81603100	. CABLE ASSY, RF	1	
-31	45000	. . CONNECTOR, Plug (IPC) (P32900075)	1	
-32	UG88B/U	. . CONNECTOR, Plug (P32900036)	1	
-33	RG58C/U	. . CABLE, RF, approx 11 in. lg (M26003100)	1	
-34	No Number	. . PLATE, Identification.	1	
	K81603110	. CABLE ASSY, RF	1	
-35	45000	. . CONNECTOR, Plug (IPC) (P32900075)	1	
-36	UG88B/U	. . CONNECTOR, Plug (P32900036)	1	
-37	RG58C/U	. . CABLE, RF, approx 8-1/4 in. lg (M26003110) . . .	1	
-38	No Number	. . PLATE, Identification.	1	
	K81603090	. CABLE ASSY, RF	1	
-39	45000	. . CONNECTOR, Plug (IPC) (P32900075)	1	
-40	UG88B/U	. . CONNECTOR, Plug (P32900036)	1	
-41	RG58C/U	. . CABLE, RF, approx 17-1/4 in. lg (M26003090) . .	1	
-42	No Number	. . PLATE, Identification.	1	
	K81603080	. CABLE ASSY, RF	1	
-43	45000	. . CONNECTOR, Plug (IPC) (P32900075)	1	
-44	UG88B/U	. . CONNECTOR, Plug (P32900036)	1	
-45	RG58C/U	. . CABLE, RF, approx 18-5/8 in. lg (M26003080) . .	1	
-46	No Number	. . PLATE, Identification.	1	
-47	K66300040	. SHAFT, Band selector	1	
-48	K90100080	. IF AMPLIFIER,160 mc,See figure 19-	1	
		(ATTACHING PARTS)		
	M69000440	. SCREW, Mach, (special)	4	
		---*---		

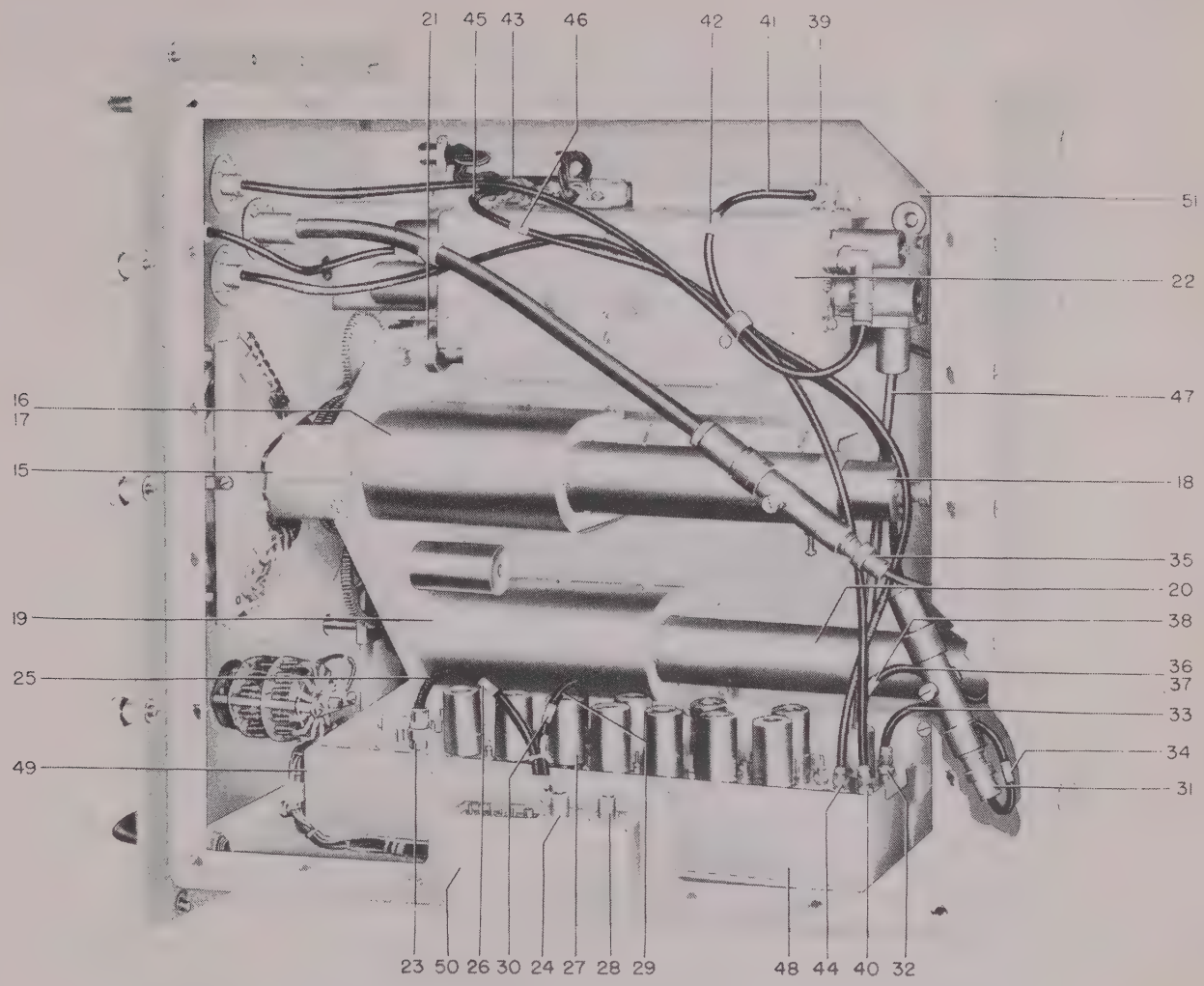

Figure 13. R-F Runer TN-188/UPM (Sheet 3 of 3 Index Nos. 15 thru 51)

FIG. & INDEX NO.	PART NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
		R-F Tuner TN-188/UPM (cont)		
13-49	K61300160	. BRACKET, IF amplifier	1	
-50	M11001190	. BRACKET, Mtg	2	
		(ATTACHING PARTS)		
	P61261204	. SCREW, Mach, binder hd, brs, Cd pl, No. 6-32 by. 1/4 in. lg	2	
	P63162200	. WASHER, Lock (split), steel, Cd pl, No. 6	2	
		---*---		
-51	K91300030	. BASE PLATE, Electrical,See figure 20-	1	
		(ATTACHING PARTS)		
	P36900019	. BOLT, Mach, hex socket hd, steel, Cd pl, 3/8-16 by 1 in. lg	4	
	P64761216	. WASHER, Flat, steel, Cd pl, 3/8 in.	4	

FIG. & INDEX NO.	PART NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
		R-F Tuner TN-188/UPM (cont)		
13-	P63362200	. WASHER, Lock (split), steel, Cd pl, 3/8 in	4	
		---*---		
	K62500120	. CHASSIS ASSY, Tuner drawer	1	
-52	M71000250	. . SHAFT, Bearing	2	
-53	M85000150	. . WASHER, Bearing	2	
-54	M05000010	. . BEARING, Sleeve.	2	
-55	No Number	. . CHASSIS (composed of M11001160, M11001170, M11001760, M18000260, P35570075, P93300014, P93300030 and P93300053 assembled)	2	
		GEAR TRAIN ASSY		
14-	K74700010	GEAR TRAIN ASSY (See figure 13-13 for next higher assy)	Ref	
-1	K44700110	. GEAR ASSY, Tuning	2	
		(ATTACHING PARTS)		
	P36920024	. SCREW, Set, multiple spline socket hd, cup point, steel, Cd pl, No. 4-40 by 3/16 in. lg . . .	2	
		---*---		
-2	R-4-A	. BEARING, Ball (ND) (P30370030).	4	
		(ATTACHING PARTS)		
	5133-25	. RING, Retaining (WKI) (P36800088).	2	
	M79000300	. SPRING	2	
	M85000230	. WASHER, Flat	2	
		---*---		
-3	K41300110	. SUPPORT, Shaft	1	
		(ATTACHING PARTS)		
	P61102232	. SCREW, Mach, rd hd, brs, Cd pl, No. 10-32 by 2 in. lg. . . .	2	
	P63302200	. WASHER, Lock (split), steel, Cd pl, No. 10.	2	
		---*---		
-4	M69000470	. SHAFT ASSY, Gear.	1	
-5	K43700260	. HOUSING, Pawl	1	
		(ATTACHING PARTS)		
	P36920024	. SCREW, Set, multiple spline socket hd, cup point, steel, Cd pl, No. 4-40 by 3/16 in. lg . . .	2	
		---*---		
-6	M33000350	. PAWL.	27	
-7	M33000340	. STOP, Pawl	1	
-8	K40000360	. GEAR ASSY, Tuning	1	
		(ATTACHING PARTS)		
	P36920015	. SCREW, Set, hex socket hd, knurled cup point, steel, Cd pl, No. 8-32 by 3/16 in. lg .	1	
		---*---		
-9	K46300130	. SHAFT, Gear.	1	
-10	H3224	. GEAR, Spur (BGW) (P34100010)		
		(ATTACHING PARTS)		
	P36920017	. SCREW, Set, hex socket hd, cup point, steel, Cd pl, No. 10-32 by 3/16 in. lg . .	1	
		---*---		

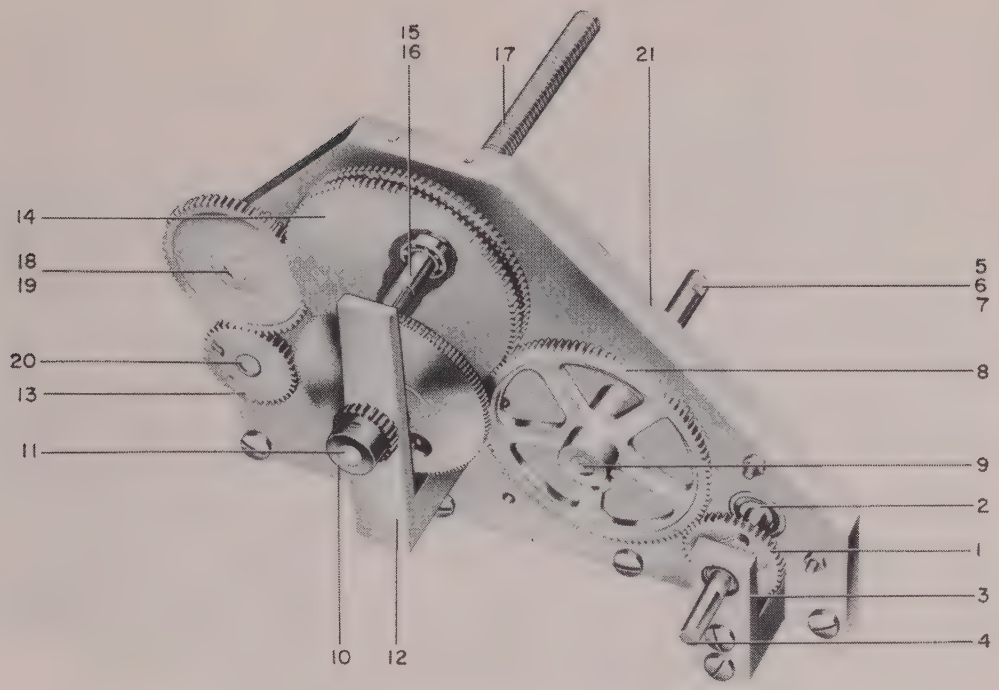

Figure 14. Gear Train Assy.

FIG. & INDEX NO.	PART NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
		GEAR TRAIN ASSY (cont)		
14-11	M71000300	. SHAFT, Gear.	1	
-12	M11001230	. MOUNT, Counter shaft	1	
		(ATTACHING PARTS)		
	P61102214	. SCREW, Mach, rd hd, brs, Cd pl, No. 10-32 by 7/8 in. lg	2	
	P63302200	. WASHER, Lock (split), steel, Cd pl, No. 10.	2	
		---*---		
-13	K44700130	. GEAR ASSY, Tuning	1	
		(ATTACHING PARTS)		
	P36920024	. SCREW, Set, multiple spline socket hd, cup point, steel, Cd pl, No. 4-40 by 3/16 in. lg . . .	1	
		---*---		
-14	K44700120	. GEAR ASSY, Tuning	2	

FIG. & INDEX NO.	PART NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
		GEAR TRAIN ASSY (cont)		
		(ATTACHING PARTS)		
14-	P36920024	. SCREW, Set, multiple spline socket hd, cup point, steel, Cd pl, No. 4-40 by 3/16 in. lg.	2	
		---*---		
-15	R-6	. BEARING, Ball (ND) (P30370031)	2	
		(ATTACHING PARTS)		
	5133-37	. RING, Retaining (WKI) (P36800087)	1	
	M79000320	. SPRING	1	
	M85000220	. WASHER, Flat	1	
		---*---		
	K44700150	. SHAFT ASSY, Gear	1	
-16	M38000290	. . GEAR, Pinion	1	
		(ATTACHING PARTS)		
	P36030031	. . PIN, Groove	1	
		---*---		
-17	M69000480	. . SHAFT, Gear	1	
-18	K40000370	. GEAR ASSY, Tuning	1	
		(ATTACHING PARTS)		
	P36920015	. SCREW, Set, hex socket hd, knurled cup point, steel, Cd pl, No. 8-32 by 3/16 in. lg	1	
		---*---		
-19	K46300120	. SHAFT, Gear	1	
-20	K66300050	. SHAFT, Gear	1	
-21	K45700090	. PLATE, Gear Train	1	

FIG. & INDEX NO.	PART NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
		LIGHT ASSY, DIAL		
15-	K94000030	LIGHT ASSY, Dial, (See figure 13-14 for next higher assy)	Ref	
-1	AN3140-328	. LAMP, Incandescant (P95100002)	16	
-2	135-4	. TERMINAL, Lug (ZE) (P35500004)	8	
-3	4040-4	. TERMINAL, Lug (PTN) (P35500002)	8	
-4	M49000090	. CONTACT, Electrical	16	
		(ATTACHING PARTS)		
	P61041304	. SCREW, Mach, rd hd, brs, nickel pl, No. 4-40 by 1/4 in. lg	16	
	P63041300	. WASHER, Lock (split), bronze, nickel pl. No. 4	16	
		---*---		
-5	M79500260	. STRIP, Grounding	2	
-6	M07000080	. BLOCK, Light mtg	2	
		(ATTACHING PARTS)		
	P61241204	. SCREW, Mach, binder hd, brs, Cd pl, No. 4-40 by 1/4 in. lg	4	
		---*---		
-7	K81603250	. WIRING HARNESS	1	
-8	M79000330	. SPRING, Index	1	
		(ATTACHING PARTS)		
	P61261205	. SCREW, Mach, binder hd, brs, Cd pl, No. 6-32 by 5/16 in. lg	1	
	P63661209	. WASHER, Lock (internal), bronze, Cd pl, No. 6	1	
		---*---		
-9	M71000320	. SHAFT, Dial guide	2	
		(ATTACHING PARTS)		
	P60461208	. NUT, Plain, hex, brs, Cd pl, No. 6-32	2	
		---*---		
-10	M40000210	. GUIDE, Dial	2	
		(ATTACHING PARTS)		
	5133-25	. RING, Retaining (WKI) (P36800088)	2	
		---*---		
-11	M87000120	. ROD, Light guide	1	
-12	M87000130	. ROD, Light guide	1	
-13	M87000140	. ROD, Light guide	1	
-14	M87000150	. ROD, Light guide	1	
-15	M87000160	. ROD, Light guide	1	
-16	M87000170	. ROD, Light guide	1	
-17	M87000180	. ROD, Light guide	1	
-18	M87000190	. ROD, Light guide	1	
-19	M79500270	. DIFFUSOR, Light	1	
-20	M79500280	. DIFFUSOR, Light	1	
-21	M79500290	. DIFFUSOR, Light	1	

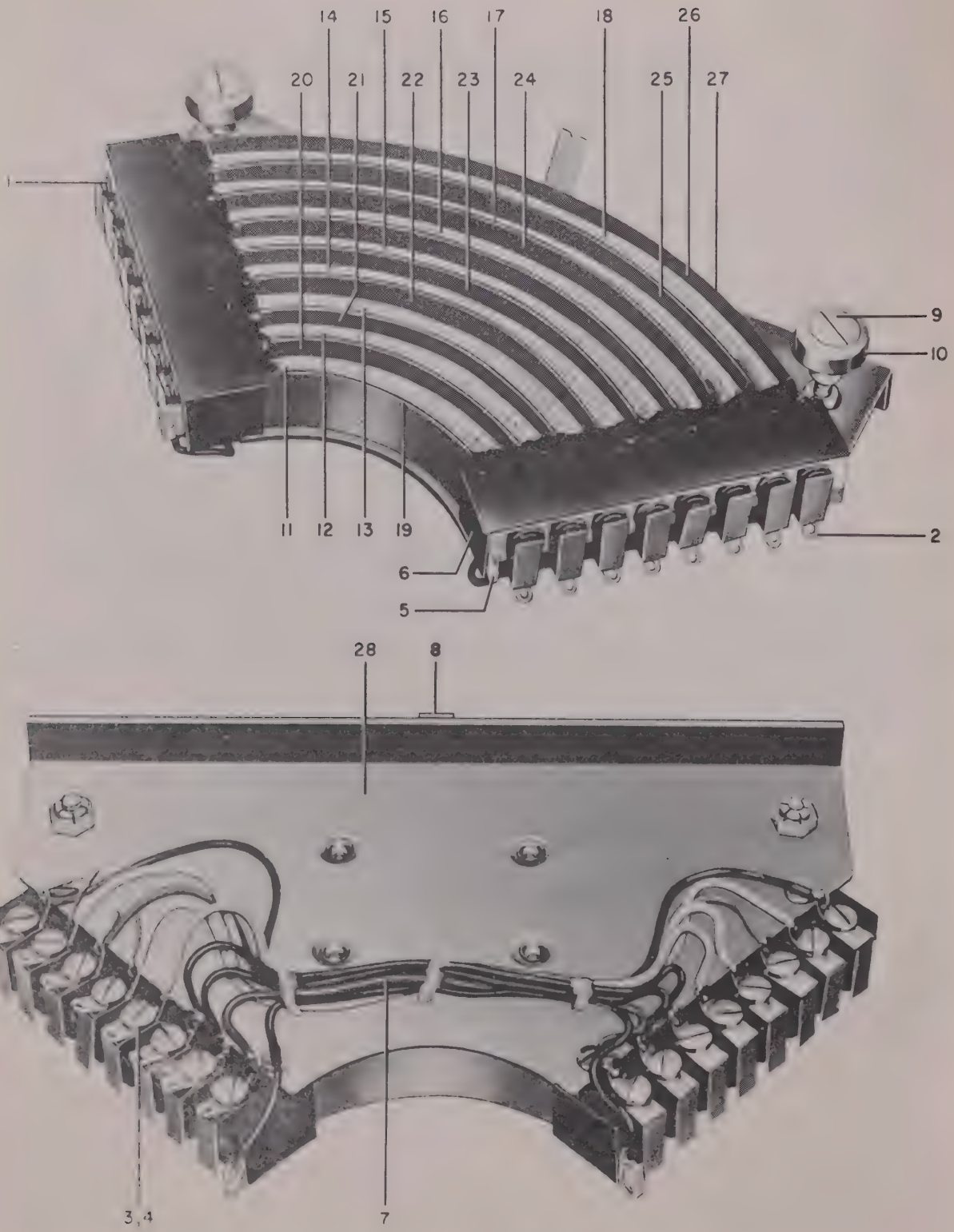

Figure 15. Light Assy, Dial.

FIG. & INDEX NO.	PART NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
		LIGHT ASSY, DIAL (cont)		
15-22	M79500300	. DIFFUSOR, Light.	1	
-23	M79500310	. DIFFUSOR, Light.	1	
-24	M79500320	. DIFFUSOR, Light.	1	
-25	M79500330	. DIFFUSOR, Light.	1	
-26	M79500340	. DIFFUSOR, Light.	1	
-27	M79500350	. DIFFUSOR, Light.	1	
-28	K61300130	. BRACKET, Light mtg.	1	
		OSCILLATOR 1 & 2		
16-	K95400070	OSCILLATOR 1 & 2 (See figure 13-22 for next higher assy)	Ref	
-1	P30010040	. COVER, Access	1	
-2	M09200310	. COVER, Side.	1	
		(ATTACHING PARTS)		
	P61261206	. SCREW, Mach, binder hd, brs, Cd pl, No. 6-32 by 3/8 in. lg	12	
	P63261200	. WASHER, Lock (split),bronze, Cd pl, No. 6.	9	
		---*---		
-3	P30010046	. COVER, Access	2	
-4	P30010041	. COVER, Access	1	
-5	K63700050	. COVER, Top & side.	1	
		(ATTACHING PARTS)		
	P61261206	. SCREW, Mach, binder hd, brs, Cd pl, No. 6-32 by 3/8 in. lg	19	
		---*---		
-6	K64700050	. GEAR ASSY, Condensor.	2	
		(ATTACHING PARTS)		
	COMM	. SCREW, Set	4	
		---*---		
	K66300030	. SHAFT & MOUNT ASSY	1	
		(ATTACHING PARTS)		
	P61261206	. SCREW, Mach, binder hd, brs, Cd pl, No. 6-32 by 3/8 in. lg	6	
	P63261200	. WASHER, Lock (split), bronze, Cd pl, No. 6	6	
		---*---		
	K40900010	. . BLOCK ASSY, Shaft mounting	1	
		(ATTACHING PARTS)		
	P61263212	. . SCREW, Mach, binder hd, steel, Cd pl, No. 6-32 by 3/4 in. lg	1	
	P63261200	. . WASHER, Lock (split), bronze, Cd pl, No. 6	1	
		---*---		
-7	7R3	. . . BEARING, Ball (ND) (P30370033).	1	
-8	P36800093	. . . RING, Retaining	1	
-9	M51202190	. . . BLOCK	1	
	K40900020	. . BLOCK ASSY, Shaft mounting	1	
		(ATTACHING PARTS)		
	P61263212	. . SCREW, Mach, binder hd, steel, Cd pl, No. 6-32 by 3/4 in. lg	1	
	P63261200	. . WASHER, Lock (split), brs, Cd pl, No. 6.	1	
		---*---		
-10	7R3	. . . BEARING, Ball (ND) (P30370033).	1	

FIG. & INDEX NO.	PART NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
		OSCILLATOR 1 & 2 (cont)		
16-11	P36800093	. . . RING, Retaining	1	
-12	M51202190	. . . BLOCK	1	
-13	M77000510	. . SPACER	1	
-14	P39100014	. . WASHER, Spring tension	1	
-15	M33000550	. . COLLAR	1	
		(ATTACHING PARTS)		
	P36920010	. . SCREW, Set	2	
		---*---		
-16	HLSH	. . WORM, Gear (BGW) (P66300030)	2	
-17	M77000520	. . SPACER	1	
-18	M77000530	. . SPACER	1	
-19	M03500070	. . BAR, Spacer	1	
-20	M49000180	. SPRING, Contact	1	
		(ATTACHING PARTS)		
	P61241204	. SCREW, Mach, binder hd, brs, Cd pl, No. 4-40 by 1/4 in. lg	2	
	P63041200	. WASHER, Lock (split), bronze, Cd pl, No. 4	2	
		---*---		
-21	TS102U01	. SHIELD, Tube (JAN-S-28A-1) (P97100004)	2	
-22	TS103U01	. SHIELD, Tube (JAN-S-28A-1) (P97100005)	1	
-23	TS102U02	. SHIELD, Tube (JAN-S-28A-1) (P97100003)	1	
-24	6AN4	. TUBE, Electron (SLEA) (P38700020)	2	
-25	12AT7	. TUBE, Electron (MIL-E-1B) (P98700001)	1	
-26	6AF4	. TUBE, Electron (SLEA) (P38700022)	1	
-27	TS102P01	. SOCKET, Tube (JAN-S-28A-1) (P97600003)	3	

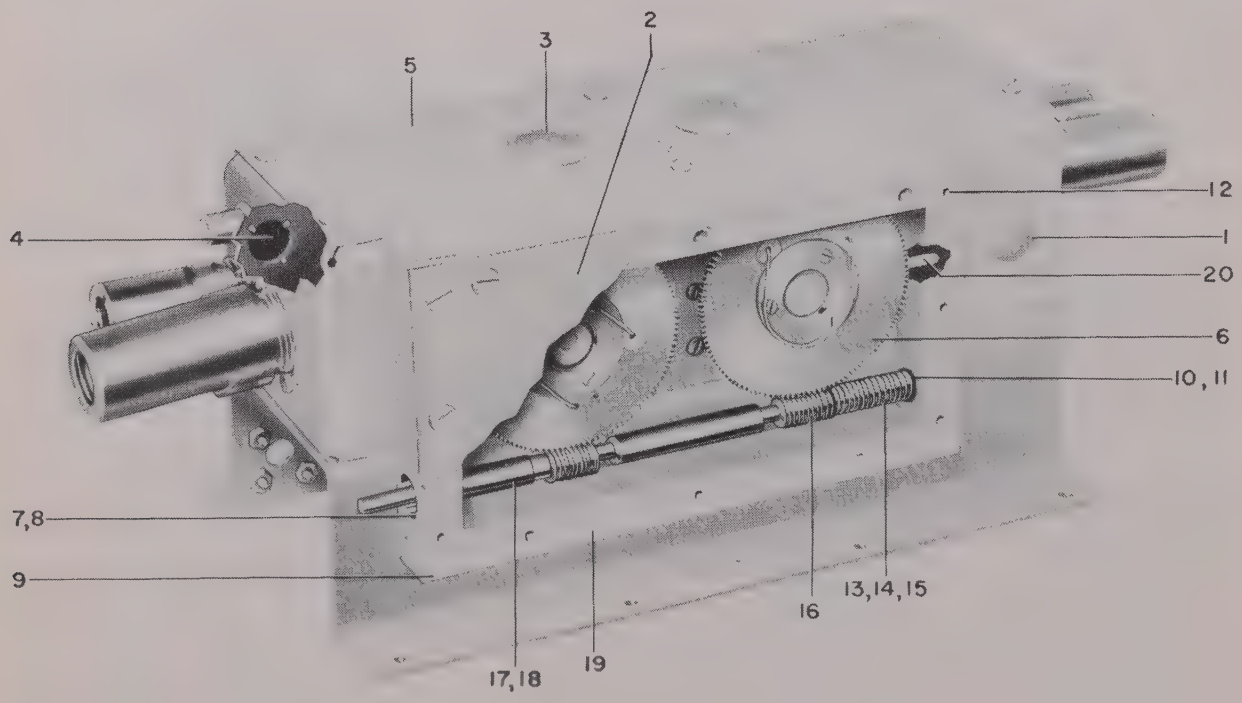

Figure 16. Oscillator 1 & 2 (Sheet 1 of 4)

FIG. & INDEX NO.	PART NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
		OSCILLATOR 1 & 2 (cont)		
16-		(ATTACHING PARTS)		
	P61041204	. SCREW, Mach, rd hd, brs, Cd pl, No. 4-40 by 1/4 in. lg	6	
	P63041200	. WASHER, Lock (split), bronze, Cd pl, No. 4	6	
	T1060-P27-5	. NUT, Strap (CIN) (P69100001)	2	
	T402-27-5	. NUT, Strap (CIN) (P69100006)	1	
		---*---		
-28	TS103P01	. SOCKET, Tube (JAN-S-28A-1) (P97600002)	1	
		(ATTACHING PARTS)		
	P61041204	. SCREW, Mach, rd hd, brs, Cd pl, No. 4-40 by 1/4 in. lg	2	
	P63041200	. WASHER, Lock (split), bronze, Cd pl, No. 4	1	
	20K14167-P27-5	. NUT, Strap (CIN) (P69100002)	1	
		---*---		
-29	683038	. CAPACITOR, Variable, 0.5 to 3 uuf (CGW) (P31830017)	2	
-30	K68600010	. WAVEGUIDE	1	
		(ATTACHING PARTS)		
	P60421406	. NUT, Plain, hex, brs, silver pl, No. 2-56	2	
	P63021400	. WASHER, Lock (split), bronze, silver pl, No. 2	2	
		---*---		
-31	K68600020	. WAVEGUIDE	1	

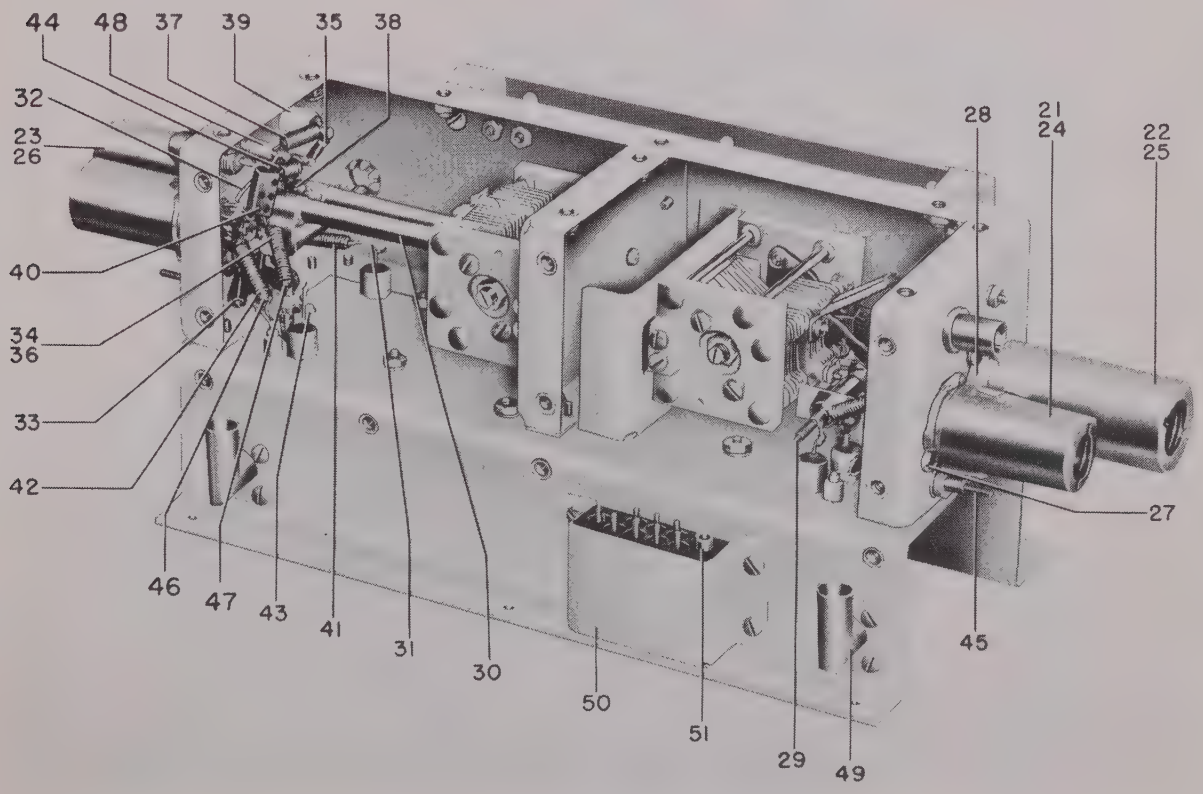

Figure 16. Oscillator 1 & 2 (Sheet 2 of 4).

FIG. & INDEX NO.	PART NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
		OSCILLATOR 1 & 2 (cont)		
		(ATTACHING PARTS)		
16-	P60421406	. NUT, Plain, hex, brs, silver pl, No. 2-56	2	
	P63021400	. WASHER, Lock (split), bronze, silver pl, No. 2. . . .	2	
		---*---		
-32	RC20GF510J	. RESISTOR, Fixed (MIL-R-11A) (P62001510).	1	
-33	RC20GF621J	. RESISTOR, Fixed (MIL-R-11A) (P62001621).	2	
-34	RC20GF102J	. RESISTOR, Fixed (MIL-R-11A) (P62001102).	1	
-35	RC20GF391J	. RESISTOR, Fixed (MIL-R-11A) (P62001391).	1	
-36	RC20GF822J	. RESISTOR, Fixed (MIL-R-11A) (P62001822).	1	
-37	TYPE GA0.22	. CAPACITOR, Fixed,0.22 uuf ± 10% (STL) (P31300023) .	2	
-38	TYPE GA4.7	. CAPACITOR, Fixed,4.7 uuf ± 10% (STL) (P31300028). .	1	
-39	STYLE 326	. CAPACITOR, Fixed, 100 uuf ± 20% (ERC) (P31330014) .	1	
-40	CM15C500K	. CAPACITOR, Fixed, 50 uuf ± 10% (EMM) (P31500063) .	1	
-41	Z460	. CHOKE, RF (OM) (P32130005)	2	
-42	M21000090	. COIL	3	
-43	29	. TERMINAL, Lug (ZE) (P35500047)	1	
-44	UG625/U	. CONNECTOR, Receptacle (P32900008)	2	
-45	20063-D	. CORE, Tuning (CGT) (P32500011)	4	
-46	K82200790	. COIL	1	
		(ATTACHING PARTS)		
	P60502210	. NUT, Plain, hex, brs, Cd pl, No. 10-32	1	
	P63101200	. WASHER, Lock (split), bronze, Cd pl, No. 10.	1	
		---*---		
-47	K82200930	. COIL	1	
		(ATTACHING PARTS)		
	P60502210	. NUT, Plain, hex, brs, Cd pl, No. 10-32	1	
	P63101200	. WASHER, Lock (split), bronze, Cd pl, No. 10.	1	
		---*---		
-48	X2045X	. POST, Binding (CGT) (P35530015)	1	
		(ATTACHING PARTS)		
	P60441206	. NUT, Plain, hex, brs, Cd pl, No. 4-40.	1	
	P63041200	. WASHER, Lock (split),bronze, Cd pl, No. 4.	1	
		---*---		
-49	UG535/U	. CONNECTOR, Receptacle (P32900039)	2	
		(ATTACHING PARTS)		
	P61241205	. SCREW, Mach, binder hd, brs, Cd pl, No. 4-40 by 5/16 in. lg . .	8	
	P63041200	. WASHER, Lock (split),bronze, Cd pl, No. 4.	8	
	P60441206	. NUT, Plain hex, brs, Cd pl, No. 4-40	8	
		---*---		
-50	K63700230	. COVER, Receptacle.	1	
		(ATTACHING PARTS)		
	P61241205	. SCREW, Mach, binder hd, brs, Cd pl, No. 4-40 by 5/16 in. lg . .	4	
	P63041200	. WASHER, Lock (split), bronze, Cd pl, No. 4	4	
	P60441206	. NUT, Plain, hex, brs, Cd pl, No. 4-40.	4	
		---*---		
-51	7-14SS	. CONNECTOR, Receptacle (COCN) (P32900072).	1	
-52	M21000080	. COIL	1	
		(ATTACHING PARTS)		
	P60421406	. NUT, Plain, hex, brs, silver pl, No. 2-64	2	
	P63021400	. WASHER, Lock (split),bronze, silver pl, No. 2	2	
		---*---		
-53	M49000070	. LUG, Mounting.	1	

FIG. & INDEX NO.	PART NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
		OSCILLATOR 1 & 2 (cont)		
		(ATTACHING PARTS)		
16-	P60421406	. NUT, Plain, hex, brs, silver pl, No. 2-64	1	
	P63021400	. WASHER, Lock (split), bronze, silver pl, No. 2 . . .	1	
		---*---		
-54	M49000120	. LUG, Mounting	1	
		(ATTACHING PARTS)		
	P60421406	. NUT, Plain, hex, brs, silver pl, No. 2-64	1	
	P63021400	. WASHER, Lock (split) bronze, silver pl, No. 2	1	
		---*---		
-55	P31800014	. CAPACITOR, Variable, air, dual section, 15 plates . . per section, series capacity 31.5 uuf effective, 3.5 uuf min.	2	
		(ATTACHING PARTS)		
	P36900022	. BOLT, Mach, hex hd.	4	
	P63041200	. WASHER, Lock (split), bronze, Cd pl, No. 4	4	
	M85000460	. WASHER.	4	
		---*---		
-56	M11001410	. BRACKET, Capacitor mtg	1	

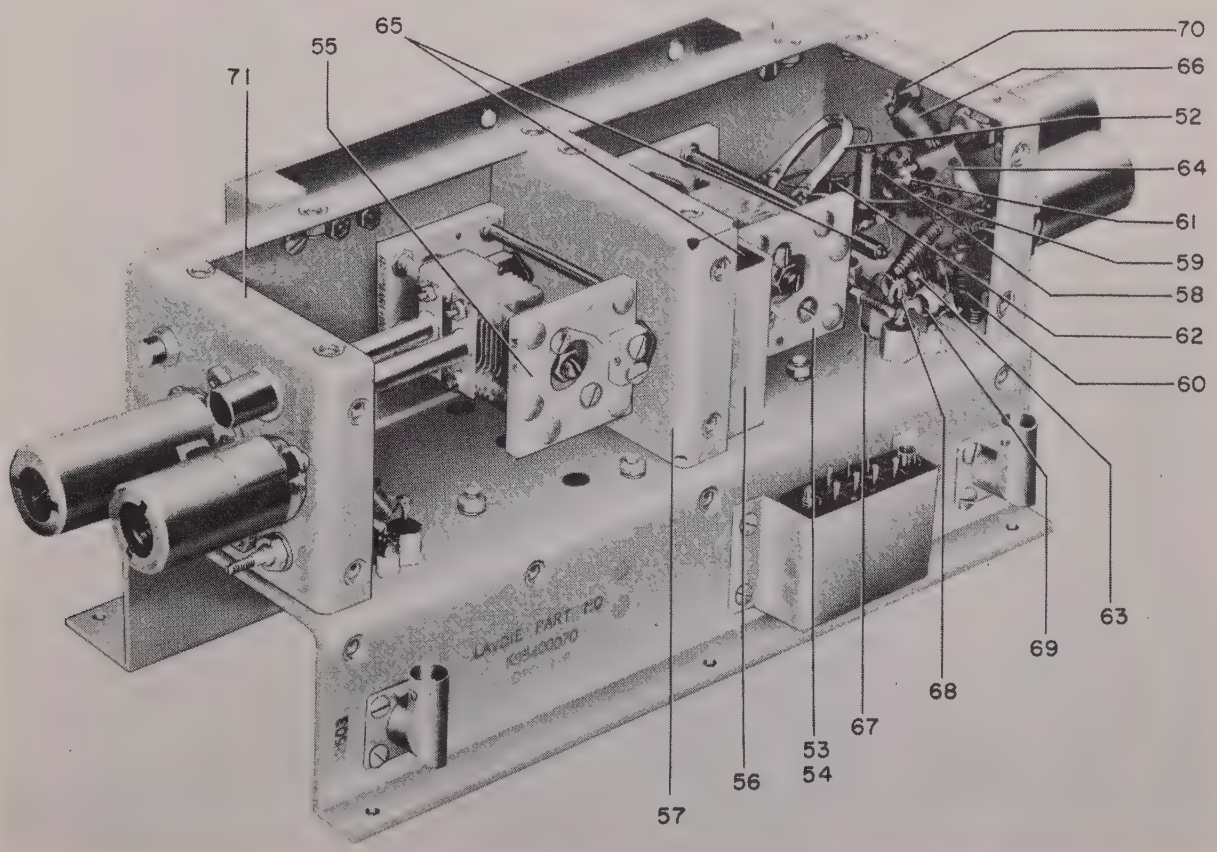

Figure 16. Oscillator 1 & 2 (Sheet 3 of 4).

FIG. & INDEX NO.	PART NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
		OSCILLATOR 1 & 2 (cont)		
		(ATTACHING PARTS)		
16-	P61261206	. SCREW, Mach, binder hd, brs, Cd pl, No. 6-32 by 3/8 in. lg	4	
	P63261200	. WASHER, Lock (split), bronze, Cd pl, No. 6	4	
		---*---		
-57	K61300240	. BRACKET, Capacitor mtg.	1	
		(ATTACHING PARTS)		
	P16261206	. SCREW, Mach, binder hd, brs, Cd pl, No. 6-32 by 3/8 in. lg	4	
	P63261200	. WASHER, Lock (split), bronze, Cd pl, No. 6	4	
		---*---		
-58	RC20GF473J	. RESISTOR, Fixed (MIL-R-11A) (P62001473).	2	
-59	RC20GF102J	. RESISTOR, Fixed (MIL-R-11A) (P62001102).	1	
-60	RC20GF621J	. RESISTOR, Fixed (MIL-R-11A) (P62001621).	1	
-61	RC20GF151J	. RESISTOR, Fixed (MIL-R-11A) (P62001151).	1	
-62	CM15C050J	. CAPACITOR, Fixed, 5 uuf ± 5% (EMM) (P31500017)	2	
-63	TYPE GA0.22	. CAPACITOR, Fixed,0.22 uuf ± 10% (STL) (P31300023)	1	
-64	CM20D102J	. CAPACITOR, Fixed,(MIL-C-5A) (P91500085)	1	
-65	Z-144	. CHOKE, RF (OM) (P32130003)	2	
-66	Z-50	. CHOKE, RF (OM) (P32130001)	1	
-67	29	. TERMINAL, Lug (ZE) (P35500047)	1	
-68	K82200800	. COIL	1	
		(ATTACHING PARTS)		
	P60502210	. NUT, Plain, hex, brs, Cd pl, No. 10-32	1	
	P63101200	. WASHER, Lock (split), bronze, Cd pl, No. 10	1	
		---*---		
-69	K82200940	. COIL	1	
		(ATTACHING PARTS)		
	P60502212	. NUT, Plain, hex, brs, Cd pl, No. 10-32	1	
	P63101200	. WASHER, Lock (split), bronze, Cd pl, No. 10.	1	
		---*---		
-70	STYLE 507C	. CAPACITOR, Fixed,1,000 uuf (SPR) (P31330011).	1	
		(ATTACHING PARTS)		
	P60461208	. NUT, Plain, hex, brs, Cd pl, No. 6-32.	1	
	P63261200	. WASHER, Lock (split), bronze, Cd pl, No. 6	1	
		---*---		
-71	K62500150	. SUB-CHASSIS	1	
		(ATTACHING PARTS)		
	P61261206	. SCREW, Mach, binder hd, brs, Cd pl, No. 6-32 by. 3/8 in. lg	8	
	P63261200	. WASHER, Lock (split), bronze, Cd pl, No. 6	8	
		---*---		
-72	RC20GF512J	. RESISTOR, Fixed (MIL-R-11A) (P62001512).	2	
-73	RC20GF104J	. RESISTOR, Fixed (MIL-R-11A) (P62001104).	1	
-74	RC20GF272J	. RESISTOR, Fixed (MIL-R-11A) (P62001272).	1	
-75	CM15C050J	. CAPACITOR, Fixed, 5 uuf ± 5% (EMM) (P31500017)	2	
-76	Z235	. CHOKE, RF (OM) (P32130006)	2	
-77	4040-4	. TERMINAL, Lug (PTN) (P35500002)	1	
-78	Z144	. CHOKE, RF (OM) (P32130003)	3	
-79	P34200015	. GROMMET.	1	
-80	STYLE 327	. CAPACITOR, Fixed,100 uuf ± 10% (ERC) (P31330012).	3	
		(ATTACHING PARTS)		
	P60542212	. NUT, Plain, hex, brs, Cd pl, 1/4-28.	3	
		---*---		

FIG. & INDEX NO.	PART NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
		OSCILLATOR 1 & 2 (cont)		
16-81	STYLE 507C	. CAPACITOR, Fixed (SPR) (P31330011)	2	
		(ATTACHING PARTS)		
	P60461208	. NUT, Plain, hex, brs, Cd pl, No. 6-32.	2	
	P63261200	. WASHER, Lock (split), bronze, Cd pl, No. 6	2	
		---*---		
-82	STYLE 327	. CAPACITOR, Fixed, 1,000 uuf ± 20% (ERC) (P31330010)	4	
		(ATTACHING PARTS)		
	P60542212	. NUT, Plain, hex, brs, Cd pl, 1/4-28	4	
		---*---		
-83	X2045X	. INSULATOR, Standoff (CGT) (P35530015)	4	
		(ATTACHING PARTS)		
	P60441206	. NUT, Plain, hex, brs, Cd pl, No. 4-40.	4	
	P63041200	. WASHER, Lock (split), bronze, Cd pl, No. 4	4	
		---*---		
-84	P34200009	. GROMMET.	1	
-85	K62500140	. CHASSIS, Oscillator 1 & 2.	1	

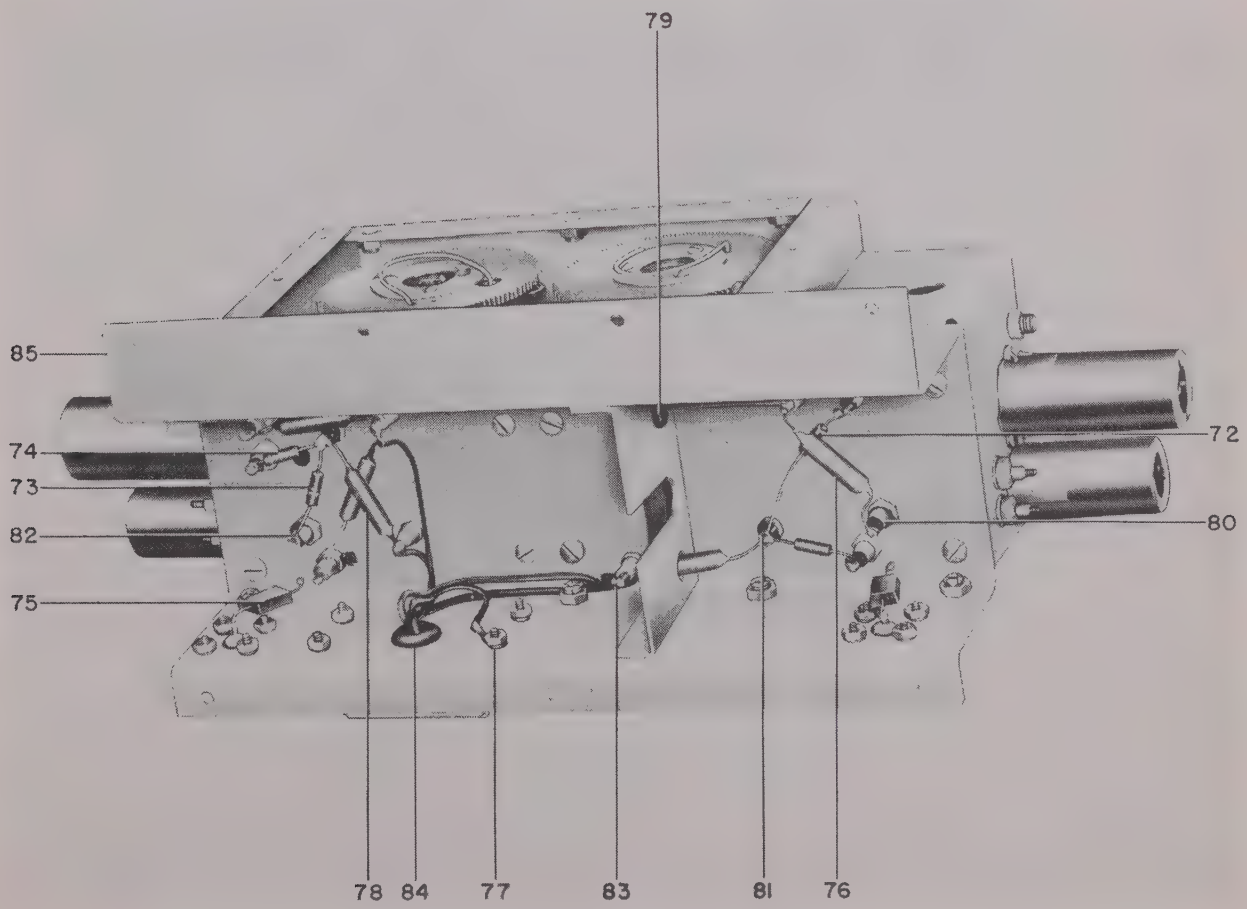

Figure 16. Oscillator 1 & 2 (Sheet 4 of 4).

FIG. & INDEX NO.	PART NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
		OSCILLATOR 3		
17-	K95400080	OSCILLATOR 3 (See figure 13-20 for next higher assy) . .	Ref	
-1	M23300180	. CAP	1	
-2	HD2016A	. CRYSTAL UNIT, Rectifying (HUG) (P32600008)	1	
-3	P31950005	. CAVITY, Crystal.	1	
-4	K82500090	. CAP, End	1	
-5	5675	. TUBE, Electron (MIL-E-1B) (P98700045)	1	
-6	RC20GF471J	. RESISTOR, Fixed (JAN-R-11)	1	
-7	P31950003	. CAVITY	1	

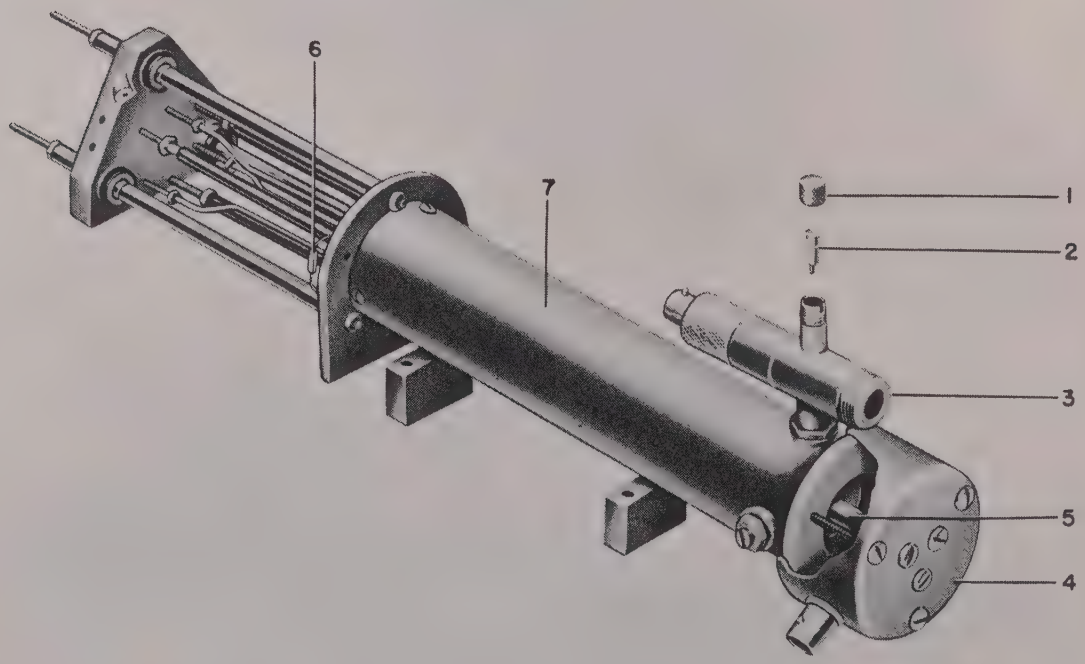

Figure 17. Oscillator 3

FIG. & INDEX NO.	PART NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
		OSCILLATOR 4		
18-	K95400090	OSCILLATOR 4 (See figure 13-18 for next higher assy) . .	Ref	
-1	M23300180	. CAP.	1	
-2	IN/26	. CRYSTAL UNIT, Rectifying (MIL-E-1B) (P92600009). .	1	
-3	P31950006	. CAVITY, Crystal.	1	
-4	K82500110	. CAP, End	1	
-5	2C36	. TUBE, Electron (MIL-E-1B) (P98700046)	1	
-6	RC20GF471J	. RESISTOR, fixed (JAN-R-11).	1	
-7	P3195004	. CAVITY	1	

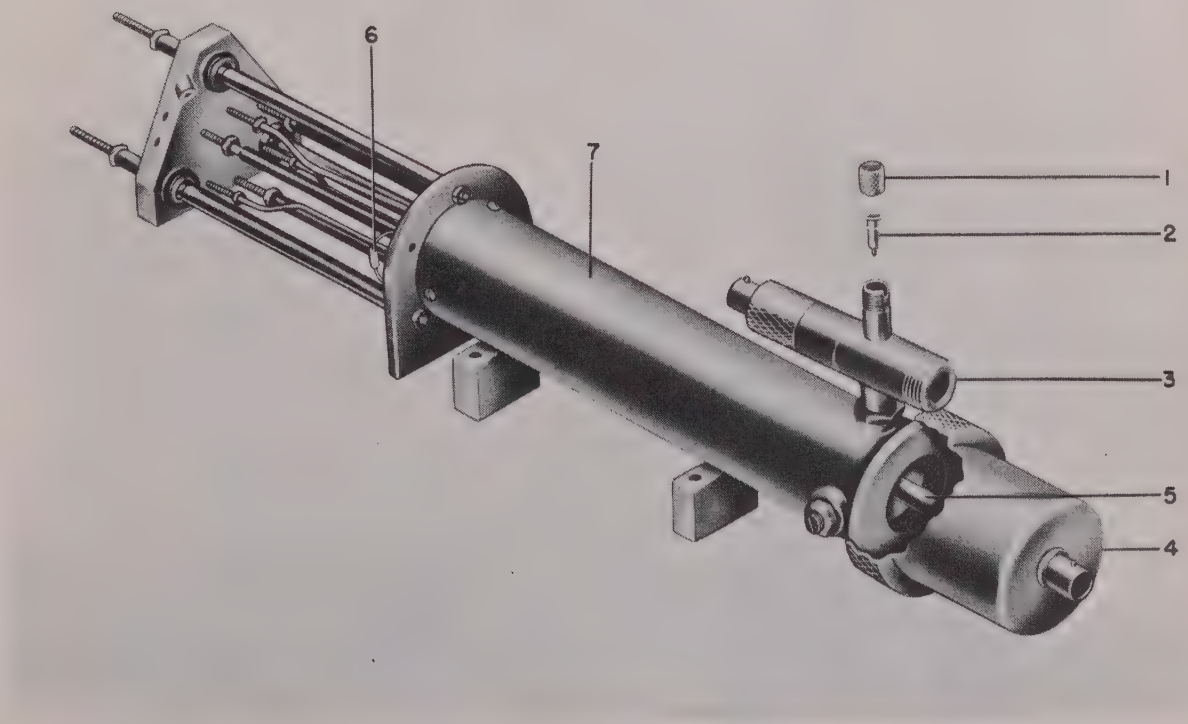

Figure 18. Oscillator 4

FIG. & INDEX NO.	PART NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
		IF AMPLIFIER, 160 MC		
19-	K90100080	IF AMPLIFIER, 160 mc, See figure 13-48 for next higher assy	Ref	
-1	TS102U01	. SHIELD, Tube (JAN-S-28A-1) (P97100004)	10	
-2	5654/6AK5W	. TUBE, Electron (MIL-E-1B) (P98700010).	10	
-3	52410-060-K22	. CLIP, Grounding (UC) (P34500016).	10	
-4	K63700200	. COVER, Amplifier.	1	
-5	TS102P01	. SOCKET, Tube (JAN-S-28A-1) (P97600003).	1	
		(ATTACHING PARTS)		
	P61041204	. SCREW, Mach, rd hd, brs, Cd pl, No. 4-40 by 1/4 in. lg	2	
	P63041200	. WASHER, Lock (split), bronze, Cd pl, No. 4	2	
	T1060-P27-5	. NUT, Strap (CIN) (P69100001)	1	
		---*---		
-6	1079P24-5	. BASE, Shield (CIN) (P30010030)	1	
-7	TYPE 43 EM	. SOCKET, Tube (CIN) (P37600013)	3	
		(ATTACHING PARTS)		
	P61041204	. SCREW, Mach, rd hd, brs, Cd pl, No. 4-40 by 1/4 in. lg	6	
	P63041200	. WASHER, Lock (split), bronze, Cd pl, No. 4	6	
	P60441206	. NUT, Plain, hex, brs, Cd pl, No. 4-40	6	
		---*---		
-8	1079P24-5	. BASE, Shield (CIN) (P30010030)	3	
-9	43AM2.3.7	. SOCKET, Tube (CIN) (P37600014)	6	
		(ATTACHING PARTS)		
	P61041204	. SCREW, Mach, rd hd, brs, Cd pl, No. 4-40 by 1/4 in. lg .	12	
	P63041200	. WASHER, Lock (split), bronze, Cd pl, No. 4	12	
	P60441206	. NUT, Plain, hex, brs, Cd pl, No. 4-40	12	
		---*---		
-10	1079P24-5	. BASE, Shield (CIN) (P30010030)	6	
-11	20063-D	. CORE, Tuning (CGT) (P32500011)	10	
-12	K82200750	. COIL	2	
		(ATTACHING PARTS)		
	P60502210	. NUT, Plain, hex, brs, Cd pl, No. 10-32	2	
	P63101200	. WASHER, Lock (split), bronze, Cd pl, No. 10	2	
		---*---		
-13	K82200610	. COIL	1	
		(ATTACHING PARTS)		
	P60502210	. NUT, Plain, hex, brs, Cd pl, No. 10-32	1	
	P63101200	. WASHER, Lock (split), bronze, Cd pl, No. 10	1	
		---*---		
-14	K82200600	. COIL	1	
		(ATTACHING PARTS)		
19-	P60502210	. NUT, Plain, hex, brs, Cd pl, No. 10-32	1	
	P63101200	. WASHER, Lock (split), bronze, Cd pl, No. 10	1	
		---*---		
-15	K82200580	. COIL.	2	
		(ATTACHING PARTS)		
	P60502210	. NUT, Plain, hex, brs, Cd pl, No. 10-32.	2	
	P63101200	. WASHER, Lock (split), bronze, Cd pl, No. 10	2	
		---*---		
-16	K82200590	. COIL.	2	
		(ATTACHING PARTS)		
	P60502210	. NUT, Plain, hex, brs, Cd pl, No. 10-32.	2	
	P63101200	. WASHER, Lock (split), bronze, Cd pl, No. 10	2	
		---*---		
-17	K82200620	. COIL.	2	

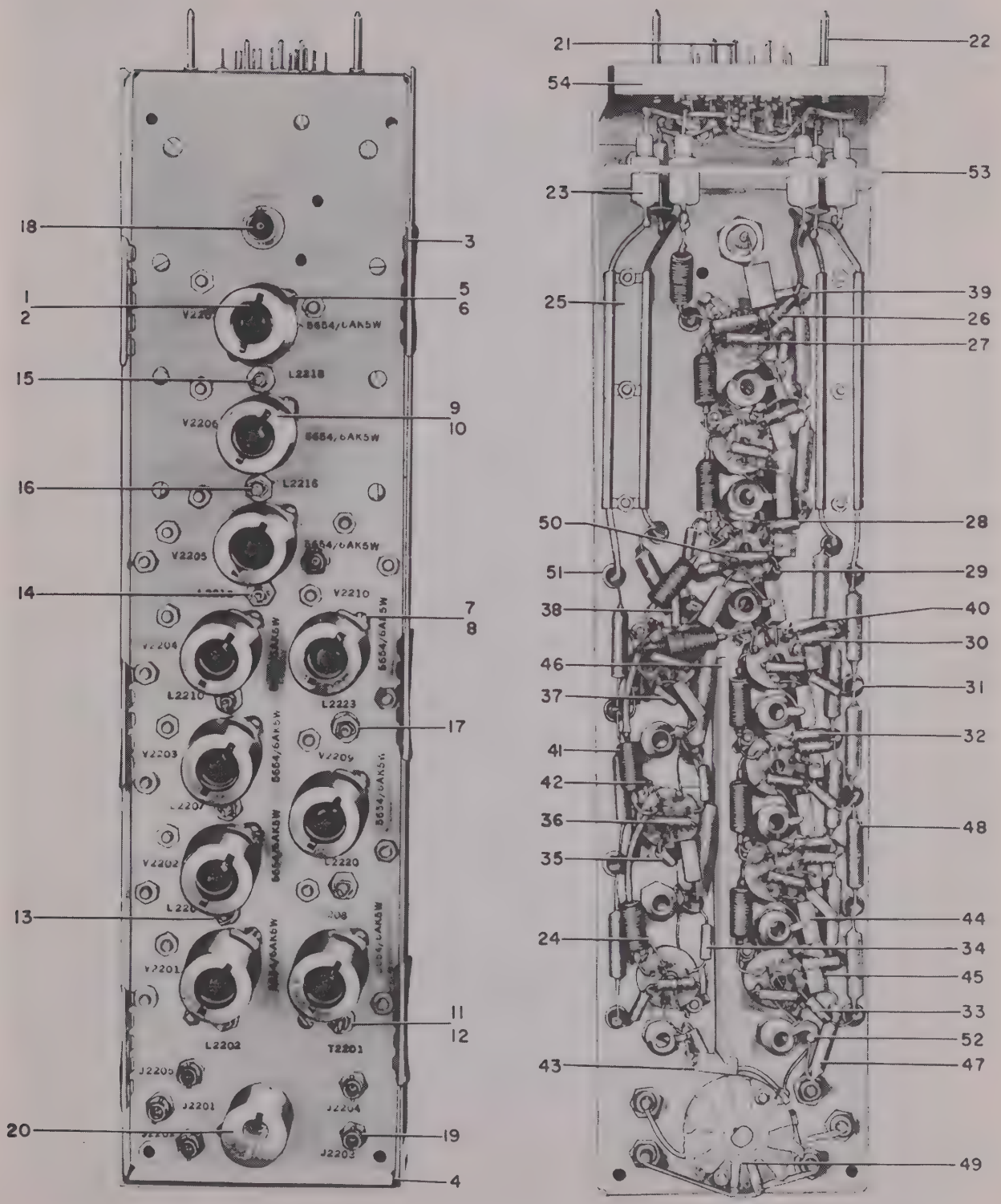

Figure 19. IF Amplifier 160 mc

FIG. & INDEX NO.	PART NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
		IF AMPLIFIER,160 MC (cont)		
		(ATTACHING PARTS)		
19-	P60502210	. NUT, Plain, hex, brs, Cd pl, No. 10-32	2	
	P63101200	. WASHER, Lock (split), bronze, Cd pl, No. 10	2	
		---*---		
-18	UG625/U	. CONNECTOR, Receptacle (P32900008)	1	
-19	45000	. CONNECTOR, Receptacle (IPC) (P32900007).	5	
-20	TYPE AP15299	. COUPLING, Shaft (P33000005)	1	
-21	902MG	. CONNECTOR, Receptacle (USW) (P32900006)	1	
		(ATTACHING PARTS)		
	P61241207	. SCREW, Mach, binder hd, brs, Cd pl, No. 4-40 by 7/16 in. lg . .	2	
	P64341204	. WASHER, Flat, steel, Cd pl, No. 4	2	
	P60441206	. NUT, Plain, hex, brs, Cd pl, No. 4-40.	2	
		---*---		
-22	M53000110	. PIN, Aligning	2	
		(ATTACHING PARTS)		
	P60463208	. NUT, Plain, hex, steel, Cd pl, No. 6-32	2	
	P63061200	. WASHER, Lock (split), bronze, Cd pl, No. 6	2	
		---*---		
-23	STYLE 327	. CAPACITOR, Fixed, 1,000 uuf ± 20% (ERC). . . . . (P31330010)	6	
		(ATTACHING PARTS)		
	P60542212	. NUT, Plain, hex, brs, Cd pl, 1/4-28	6	
		---*---		
-24	135-4	. TERMINAL, Lug (ZE) (P35500004)	1	
		(ATTACHING PARTS)		
	P61241204	. SCREW, Mach, binder hd, brs, Cd pl, No. 4-40 by 1/4 in. lg . .	1	
	P63041200	. WASHER, Lock (split), bronze, Cd pl, No. 4	1	
	P60441206	. NUT, Plain, hex, brs, Cd pl, No. 4-40	1	
		---*---		
-25	K66500290	. SHIELD ASSY, Wire	2	
		(ATTACHING PARTS)		
	P61241204	. SCREW, Mach, binder hd, brs, Cd pl, No. 4-40 by 1/4 in. lg . .	6	
	P63041200	. WASHER, Lock (split), bronze, Cd pl, No. 4	6	
	P60441206	. NUT, Plain, hex, brs, Cd pl, No. 4-40	6	
		---*---		
-26	RC20GF123J	. RESISTOR, Fixed (MIL-R-11A) (P62001123).	3	
-27	RC20GF680J	. RESISTOR, Fixed (MIL-R-11A) (P62001680).	1	
-28	RC20GF302J	. RESISTOR, Fixed (MIL-R-11A) (P62001302).	2	
-29	RC20GF101J	. RESISTOR, Fixed (MIL-R-11A) (P62001101).	2	

FIG. & INDEX NO.	PART NO.	1 2 3 4 5 6 7 DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		IF AMPLIFIER,160 MC (cont)		
19-30	RC20GF273J	. RESISTOR, Fixed (MIL-R-11A) (P62001273)	3	
-31	RC20GF151J	. RESISTOR, Fixed (MIL-R-11A) (P62001151)	5	
-32	RC20GF272J	. RESISTOR, Fixed (MIL-R-11A) (P62001272)	4	
-33	RC20GF510J	. RESISTOR, Fixed (MIL-R-11A) (P62001510)	4	
-34	RC20GF393J	. RESISTOR, Fixed (MIL-R-11A) (P62001393)	2	
-35	RC20GF122J	. RESISTOR, Fixed (MIL-R-11A) (P62001122)	1	
-36	RC20GF220J	. RESISTOR, Fixed (MIL-R-11A) (P62001220)	10	
-37	RC20GF102J	. RESISTOR, Fixed (MIL-R-11A) (P62001102)	1	
-38	RC20GF152J	. RESISTOR, Fixed (MIL-R-11A) (P62001152)	1	
-39	RC20GF100J	. RESISTOR, Fixed (MIL-R-11A) (P62001100)	1	
-40	RC20GF471J	. RESISTOR, Fixed (MIL-R-11A) (P62001471)	2	
-41	K82200560	. COIL	10	
-42	135-4	. TERMINAL, Lug (ZE) (P35500004)	18	
-43	CM15C511K	. CAPACITOR, Fixed, 510 uuf ± 10% (EMM) (P31500057) .	2	
-44	CM15C500K	. CAPACITOR, Fixed, 50 uuf ± 10% (EMM) (P31500063) .	10	
-45	CM15C101J	. CAPACITOR, Fixed, 100 uuf ± 5% (EMM) (P31500062) .	6	
-46	M71500290	. SHIELD	1	
		(ATTACHING PARTS)		
	P61241204	. SCREW, Mach, binder hd, brs, Cd pl, No. 4-40 by 1/4 in. lg . .	2	
	P63041200	. WASHER, Lock (split), bronze, Cd pl, No. 4	2	
	P60441206	. NUT, Plain, hex, brs, Cd pl, No. 4-40	2	
		---*---		
-47	Z235	. CHOKE, RF (OM) (P32130006)	1	
-48	Z144	. CHOKE, RF (OM) (P32130003)	16	
-49	TYPE F	. SWITCH, Rotary, 2 pole, 8 position, 2 sections . . . . (OAK) (P38170022)	1	
		(ATTACHING PARTS)		
	P35770007	. NUT, Plain, hex, brs, nickel pl, 3/8-32	1	
	1920-20(NP)	. WASHER, Lock (internal), bronze, nickel pl, 3/8 in. . . (SH) (P39000003)	1	
		---*---		
-50	TYPE GA-0.22	. CAPACITOR, Fixed, 0.22 uuf ± 10% (STL) (P31300023) .	1	
-51	STYLE 507C	. CAPACITOR, Fixed, 1,000 uuf, MRC (SPR) (P31330011)	22	
		(ATTACHING PARTS)		
	P60463208	. NUT, Plain, hex, steel, Cd pl, No. 6-32	22	
	P63061200	. WASHER, Lock (split), bronze, Cd pl, No. 6	22	
		---*---		
-52	X2045X	. INSULATOR, Standoff (CGT) (P35530015)	1	
		(ATTACHING PARTS)		
	P60441206	. NUT, Plain, hex, brs, Cd pl, No. 4-40	1	
	P63041200	. WASHER, Lock (split), bronze, Cd pl, No. 4	1	
		---*---		
-53	K66500300	. SHIELD, Capacitor	1	
		(ATTACHING PARTS)		
	P61261205	. SCREW, Mach, binder hd, brs, Cd pl, No. 6-32 by 5/16 in. lg. . .	2	
		---*---		
-54	M18000230	. CHASSIS, IF amplifier, 160 mc	1	

FIG. & INDEX NO.	PART NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
		BASE PLATE, ELECTRICAL		
20-	K91300030	BASE PLATE, Electrical (See figure 13-51 for next higher assy)	Ref	
	K81603240-1	. CABLE ASSY, Special purpose, electrical	1	
		(ATTACHING PARTS)		
	P61261206	. SCREW, Mach, binder hd, brs, Cd pl, No. 6-32 by 3/8 in. lg	2	
	P63261200	. WASHER, Lock (split), bronze, Cd pl, No. 6	2	
	HP-3N	. CLAMP, Cable (BE) (P32370025)	2	
		---*---		
-1	7-14SSK/H	. . CONNECTOR, Plug (COCN) (P32900070)	1	
-2	7-14PS	. . CONNECTOR, Plug (COCN) (P32900071)	1	
-3	47A18850	. . CONNECTOR, Plug (CIN) (P32900016)	1	
-4	902FEG	. . CONNECTOR, Plug (USW) (P32900027)	1	
-5	K81603240-2	. . WIRING HARNESS	1	
	K81603580	. CABLE ASSY, RF	1	
-6	UG88B/U	. . CONNECTOR, Plug (P32900036)	1	
-7	P32900044	. . CONNECTOR.	1	
-8	P36080111	. . PLATE, Identification.	1	

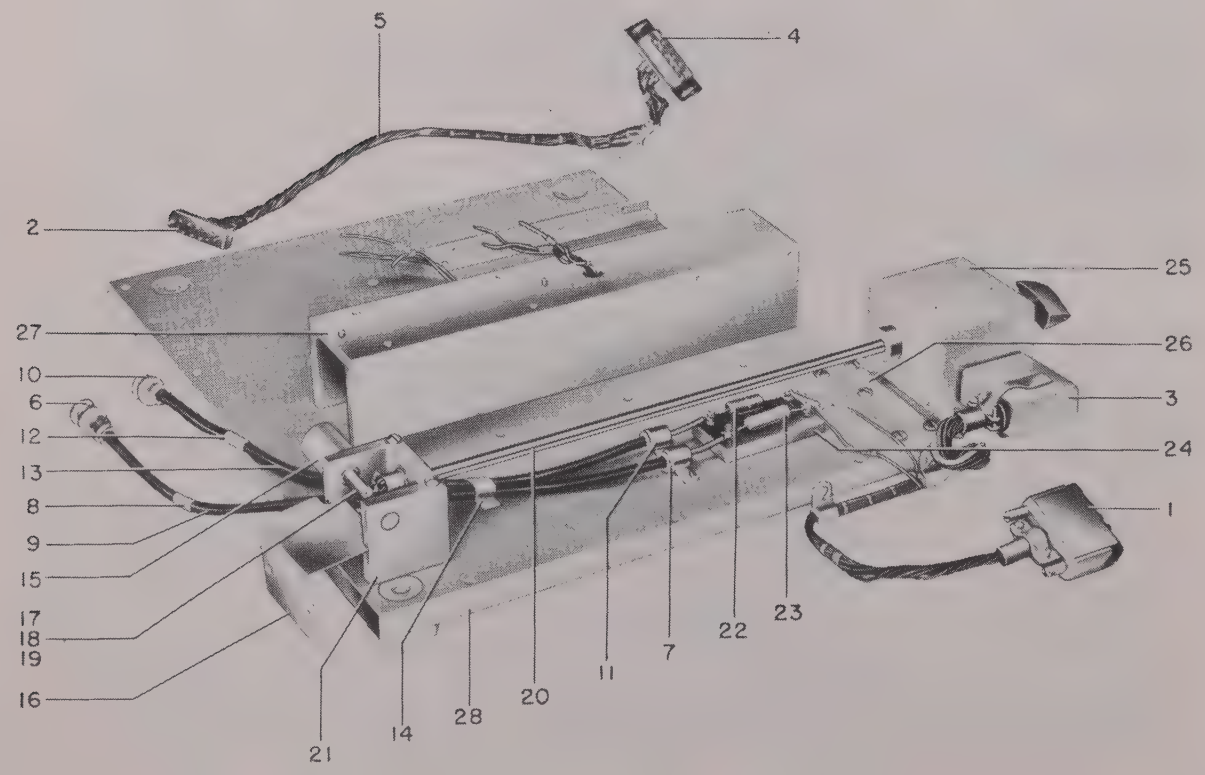

Figure 20. Base Plate, Electrical

FIG. & INDEX NO.	PART NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
		BASE PLATE, ELECTRICAL (cont)		
20-9	M26003580	. . CABLE, RF	1	
	K81603570	. CABLE ASSY, RF	1	
-10	UG88B/U	. . CONNECTOR, Plug (P32900036)	1	
-11	P32900044	. . CONNECTOR	1	
-12	P36080107	. . PLATE, Identification	1	
-13	M26003570	. . CABLE, RF	1	
-14	HP-5N	. CLAMP, Cable (BE) (P32370022)	1	
		(ATTACHING PARTS)		
	P61261212	. SCREW, Mach, binder hd, brs, Cd pl, No. 6-32 by 3/4 in. lg	1	
	P60461208	. NUT, Plain, hex, brs, Cd pl, No. 6-32	1	
		---*---		
	K74700020	. DRIVE ASSY, Right angle	1	
		(ATTACHING PARTS)		
	P61081236	. SCREW, Mach, rd hd, brs, Cd pl, No. 8-32 by 2-1/4 in. lg	2	
	P63281200	. WASHER, Lock (split), bronze, Cd pl, No. 8	2	
	P60481210	. NUT, Plain, hex, brs, Cd pl, No. 8-32	2	
		---*---		
-15	P33000005	. . COUPLING, Shaft	1	
-16	M23000690	. . COVER, Right angle drive	1	
		(ATTACHING PARTS)		
	P61261204	. . SCREW, Mach, binder hd, brs, Cd pl, No. 6-32 by 1/4 in. lg	2	
	P63261200	. . WASHER, Lock (split), bronze, Cd pl, No. 6	2	
		---*---		
-17	K60000420	. . GEAR	2	
		(ATTACHING PARTS)		
	P36920032	. . SCREW, Set, multiple spline socket hd, steel, Cd pl, No. 4-40 by 1/8 in. lg	4	
		---*---		
-18	P64442608	. . WASHER, Flat, stainless steel, passivated, 1/4 in.	1	
-19	M71000370	. . SHAFT, Gear	1	
-20	M71000360	. . SHAFT, Gear	1	
		(ATTACHING PARTS)		
	5133-25-MI	. . RING, Retaining	1	
		---*---		
-21	K43700270	. . HOUSING, Right angle drive	1	

FIG. & INDEX NO.	PART NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
		BASE PLATE, ELECTRICAL (cont)		
20-	K87900280	. RESISTOR BOARD ASSY.	1	
		(ATTACHING PARTS)		
	P61261216	. SCREW, Mach, binder hd, brs, Cd pl, No. 6-32 by 1 in. lg . .	2	
	P63261200	. WASHER, Lock (split), bronze, Cd pl, No. 6	2	
	P60461208	. NUT, Plain, hex, brs, Cd pl, No. 6-32.	2	
		---*---		
-22	RC20GF681J	. . RESISTOR,Fixed (MIL-R-11A) (P62001681)	1	
-23	P36500013	. . RESISTOR	1	
-24	K67900360	. . TERMINAL BOARD.	1	
-25	K87300130	. SWITCH, Band selector	1	
		(ATTACHING PARTS)		
	P61261208	. SCREW, Mach, binder hd, brs, Cd pl, No. 6-32 by 1/2 in. lg . .	5	
		---*---		
-26	K65700060	. PLATE, Switch mtg.	1	
		(ATTACHING PARTS)		
	P61281214	. SCREW, Mach, binder hd, brs, Cd pl, No. 8-32 by 7/8 in. lg . .	5	
	P63281200	. WASHER, Lock (split), bronze, Cd pl, No. 8	5	
	P60481210	. NUT, Plain, hex, brs, Cd pl, No. 8-32.	5	
		---*---		
-27	K61300170	. BRACKET, Channel.	1	
		(ATTACHING PARTS)		
	P61281214	. SCREW, Mach, binder hd, brs, Cd pl, No. 8-32. . . . by 7/8 in. lg	6	
	P63281200	. WASHER, Lock (split), bronze, Cd pl, No. 8	6	
		---*---		
-28	K65700050	. PLATE, Base	1	

FIG. & INDEX NO.	PART NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
		PANEL ASSEMBLY, TUNER DRAWER		
21-	K95700040	PANEL ASSY (See figure 13-8 for next higher assy) . . .	Ref	
-1	K80700020	. ATTENUATOR,See figure 22.	1	
		(ATTACHING PARTS)		
	P35770007	. NUT, Jam, brs, 3/8-32.	1	
	1902-02 (NP)	. WASHER, Lock (internal) (SH) (P39000003)	1	
		---*---		
	K81603190	. CABLE ASSY, RF.	1	
		(ATTACHING PARTS)		
-2	K60000360	. SCREW, Bind hd	4	
	P63231200	. WASHER, Lock (split), bronze, Cd pl, No. 4	4	
		---*---		
-3	UG88B/U	. . CONNECTOR, Plug.	1	
-4	UG291B/U	. . CONNECTOR, Receptacle	1	
-5	P36080103	. . PLATE, Identification.	1	
-6	RG58C/U	. . CABLE, RF, 11-1/4 in. lg	1	
	K81603370	. CABLE ASSY, RF.	1	
		(ATTACHING PARTS)		
-7	K60000360	. SCREW, Bind hd	4	

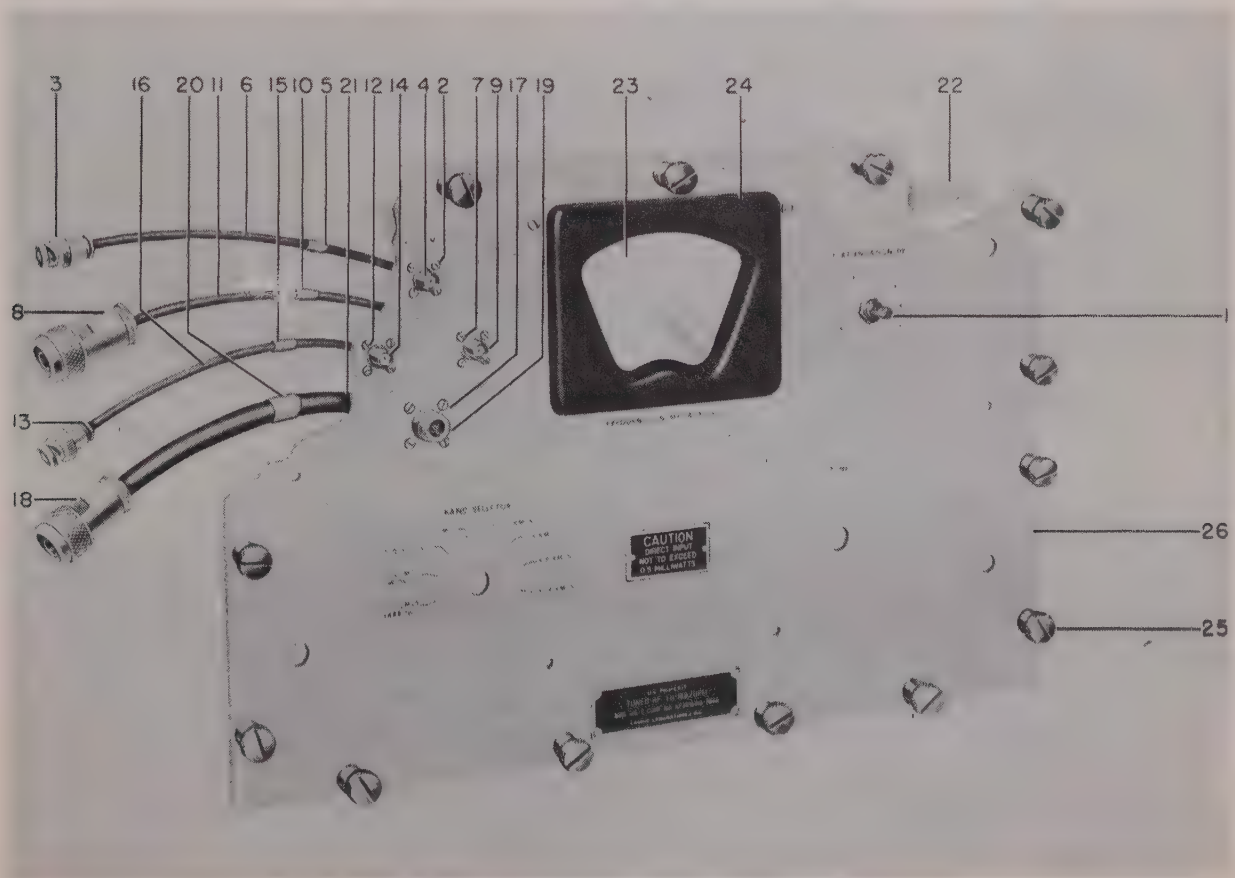

Figure 21. Panel Assembly, Tuner Drawer

FIG. & INDEX NO.	PART NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
		PANEL ASSEMBLY, TUNER DRAWER (cont)		
21-	P6321200	. WASHER, Lock (split), bronze, Cd pl, No. 4	4	
		---*---		
-8	UG536/U	. . CONNECTOR, Plug.	1	
-9	UG291B/U	. . CONNECTOR, Receptacle	1	
-10	P36080105	. . PLATE, Identification.	1	
-11	RG58C/U	. . CABLE, RF, 21-3/4 in. lg.	1	
	K81603200	. CABLE ASSY, RF.	1	
		(ATTACHING PARTS)		
-12	K60000360	. SCREW, Bind hd	4	
	P63231200	. WASHER, Lock (split), bronze, Cd pl, No. 4	4	
		---*---		
-13	UG88B/U	. . CONNECTOR, Plug.	1	
-14	UG291B/U	. . CONNECTOR, Receptacle	1	
-15	P36080104	. . PLATE, Identification.	1	
-16	RG58C/U	. . CABLE, RF, 17-1/2 in. lg	1	
	K81603270	. CABLE ASSY, RF.	1	
		(ATTACHING PARTS)		
-17	K60000400	. SCREW, Bind hd	4	
	P63041200	. WASHER, Lock (split), bronze, Cd pl, No. 4	4	
	P60441208	. NUT, hex, brs,Cd pl, No. 4-40	4	
		---*---		
-18	UG21C/U	. . CONNECTOR, Plug.	1	
-19	UG22C/U	. . CONNECTOR, Receptacle	1	
-20	P36080102	. . PLATE, Identification.	1	
-21	RG58C/U	. . CABLE, RF, 13 in. lg	1	
-22	K61300250	. BRACKET	1	
		(ATTACHING PARTS)		
	P60461208	. NUT, Hex, brs,Cd pl, No. 6-32	4	
	P63061200	. WASHER, Lock (split), bronze, Cd pl, No. 6	4	
-23	M87000200	. WINDOW.	1	
		(ATTACHING PARTS)		
	P61241204	. SCREW, Flat hd, brs,Cd pl, No. 4-40 by 1/4 in. lg . .	4	
		---*---		
-24	K60700010	. BEZEL	1	
		(ATTACHING PARTS)		
	P61641203	. SCREW, Bind hd, brs,Cd pl, No. 4-40 by 3/16 in. lg .	4	
		---*---		
-25	M69000430	. SCREW, Thumb.	15	
-26	K65700040	. PANEL	1	

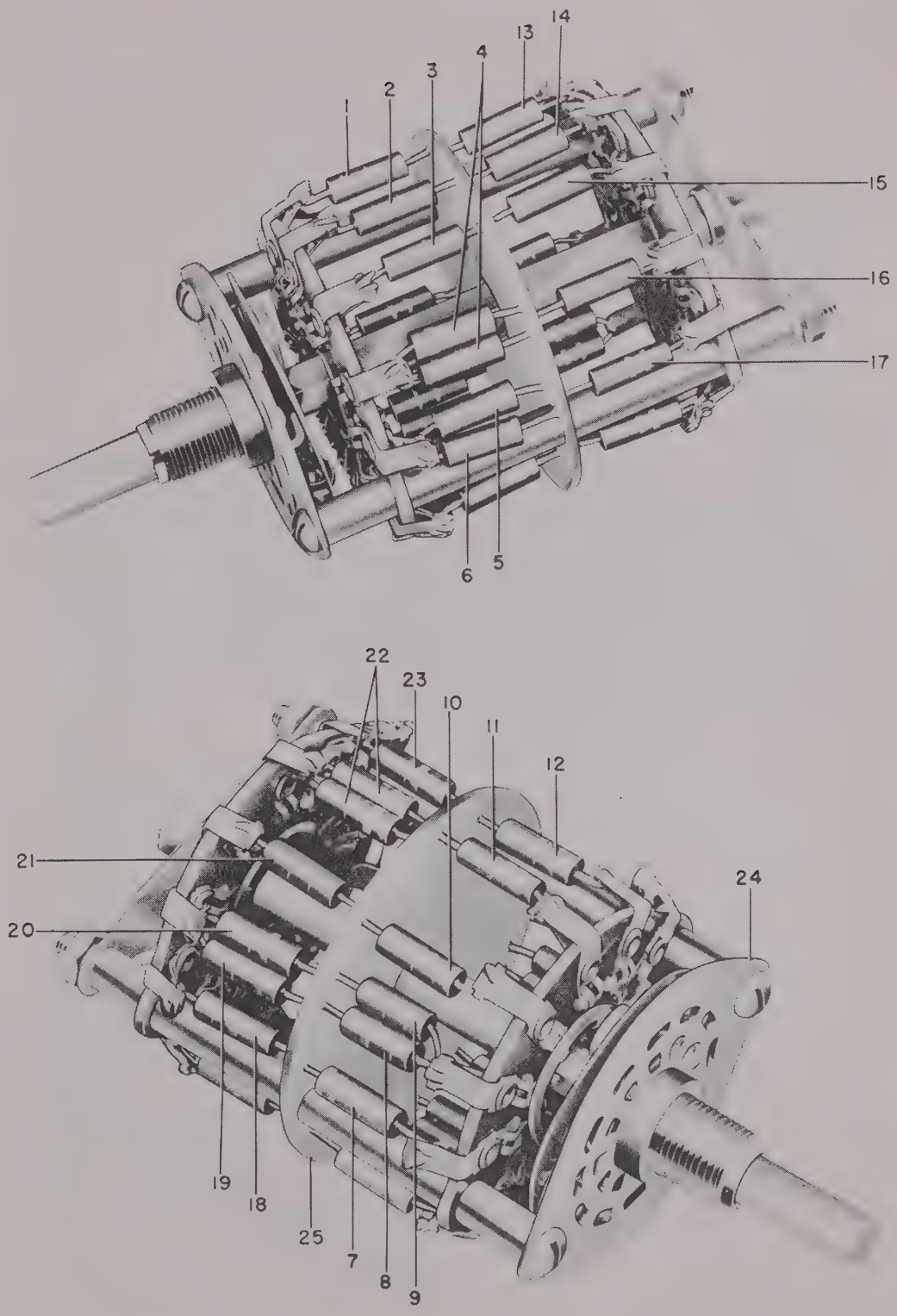

Figure 22. Attenuator Assembly

FIG. & INDEX NO.	PART NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
		ATTENUATOR ASSEMBLY		
22-	K80700020	ATTENUATOR ASSEMBLY (See figure 21-1 for next higher assembly)	Ref	
-1	RC20GF510J	. RESISTOR, Fixed (MIL-R-11A) (P62001510)	1	
-2	RC20GF111J	. RESISTOR, Fixed (MIL-R-11A) (P62001111)	1	
-3	RC20GF181J	. RESISTOR, Fixed (MIL-R-11A) (P62001181)	1	
-4	RC20GF511J	. RESISTOR, Fixed (MIL-R-11A) (P62001511)	2	
-5	RC20GF102J	. RESISTOR, Fixed (MIL-R-11A) (P62001102)	1	
-6	RC20GF561J	. RESISTOR, Fixed (MIL-R-11A) (P62001561)	1	
-7	RC20GF511J	. RESISTOR, Fixed (MIL-R-11A) (P62001511)	1	
-8	RC20GF182J	. RESISTOR, Fixed (MIL-R-11A) (P6200182)	1	
-9	RC20GF102J	. RESISTOR, Fixed (MIL-R-11A) (P62001102)	1	
-10	RC20GF821J	. RESISTOR, Fixed (MIL-R-11A) (P62001821)	1	
-11	RC20GF102J	. RESISTOR, Fixed (MIL-R-11A) (P62001102)	1	
-12	RC20GF132J	. RESISTOR, Fixed (MIL-R-11A) (P62001680)	1	
-13	RC20GF680J	. RESISTOR, Fixed (MIL-R-11A) (P62001680)	1	
-14	RC20GF181J	. RESISTOR, Fixed (MIL-R-11A) (P62001181)	1	
-15	RC20GF301J	. RESISTOR, Fixed (MIL-R-11A) (P62001301)	1	
-16	RC20GF471J	. RESISTOR, Fixed (MIL-R-11A) (P62001471)	1	
-17	RC20GF681J	. RESISTOR, Fixed (MIL-R-11A) (P62001681)	1	
-18	RC20GF102J	. RESISTOR, Fixed (MIL-R-11A) (P62001102)	1	
-19	RC20GF242J	. RESISTOR, Fixed (MIL-R-11A) (P62001242)	1	
-20	RC20GF332J	. RESISTOR, Fixed (MIL-R-11A) (P62001332)	1	
-21	RC20GF202J	. RESISTOR, Fixed (MIL-R-11A) (P62001202)	1	
-22	RC20GF562J	. RESISTOR, Fixed (MIL-R-11A) (P62001562)	2	
-23	RC20GF362J	. RESISTOR, Fixed (MIL-R-11A) (P62001362)	1	
-24	Type H	. SWITCH, Rotary, 2 pole, 11 position, 2 sect (OAK) (P38170013)	1	
-25	M09200400	. PLATE, Grounding	1	

FIG. & INDEX NO.	PART NO.	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
		INSTRUMENT CASE		
23-	K63700290	INSTRUMENT CASE (See figure 2-4 for next higher assy).	Ref	
-1	M79000290	. SPRING	1	
		(ATTACHING PARTS)		
	P61263205	. SCREW, Mach, binder hd, steel, Cd pl, No. 6-32 by 5/16 in. lg	2	
	P63262200	. WASHER, Lock (split), steel, Cd pl, No. 6	2	
	P60463206	. NUT, Plain, hex, steel, Cd pl, No. 6-32	2	
		---*---		
-2	K44600060	. ROLLER.	2	
-3	K44600070	. ROLLER.	2	
-4	No Number	. INSTRUMENT CASE (composed of M11002100, K41300100, K43700230, K43700240 and K43700250)	1	

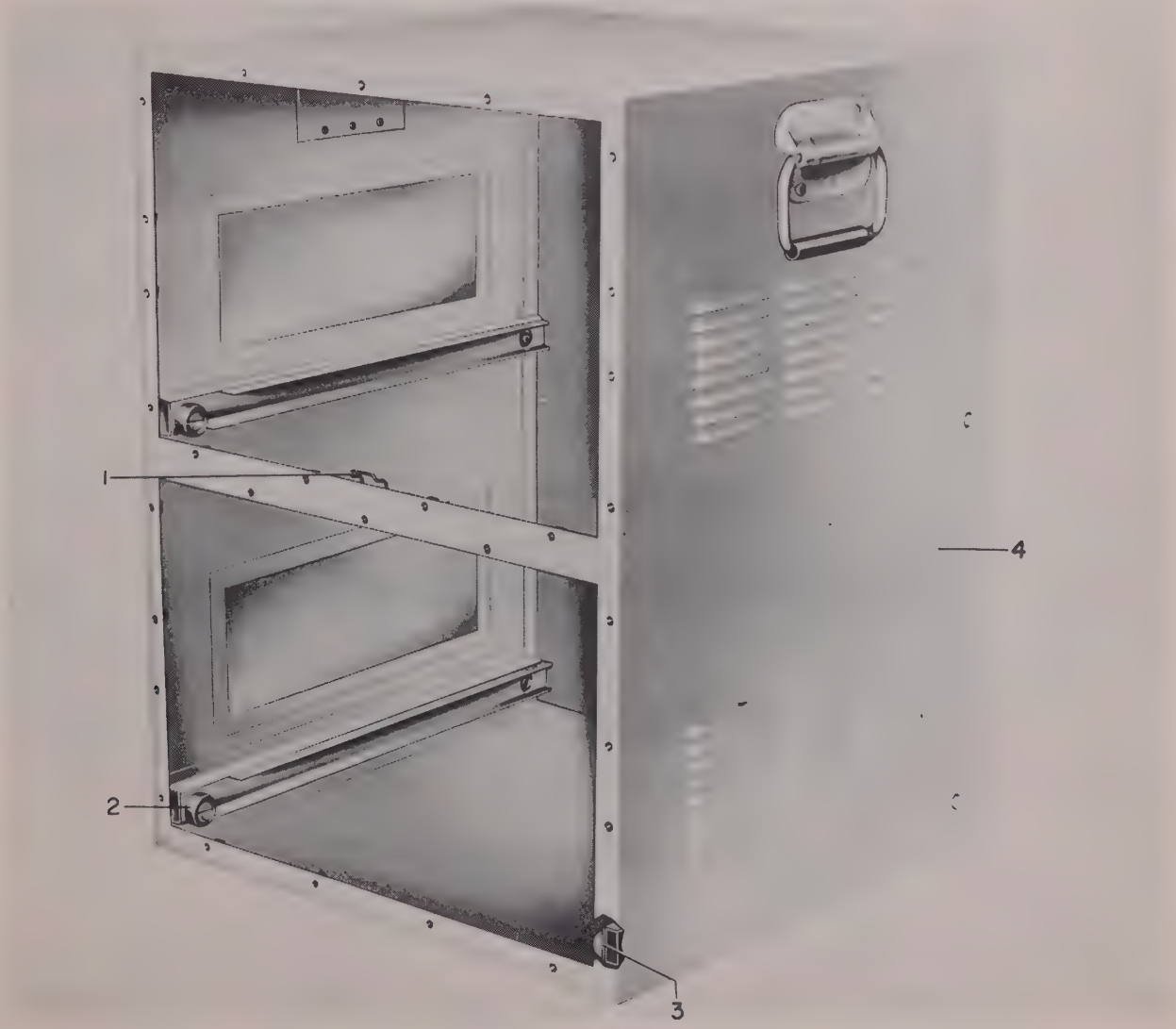

Figure 23. Instrument Case

SECTION III

NUMERICAL INDEX

CLASS CODE OR STOCK NO.	PART NO.	SOURCE CODE	FIG. AND INDEX NO.	QTY PER ARTICLE	MICRO-FILM INDEX
	Bolt		13-1	2	
	Bolt		13-2	2	
	Bolt		13-3	2	
	Case, Instrument		23-4	1	
	Chassis		13-55	1	
	Pin		9-18	1	
	Plate		13-34	1	
	Plate		13-38	1	
	Plate		13-42	1	
	Plate		13-46	1	
	Screw		16-6	4	
	AK5164		11-79	2	
5935-280-1892	AN3102A16S5P	P1	10-4	1	
8870-936000-255	AN3140-328	P1	15-1	16	
	AN3223-1		11-24	1	
	A23599A		11-19	1	
3330-056200912	CM15C030M	P1	4-57 5-35 6-44	8	
3330-056201222	CM15C050J	P1	16-62	4	
3330-056200375	CM15C050K	P1	6-45 9-8	4	
3330-056200407	CM15C100J	P1	4-76 6-38	2	
3330-055950545	CM15C101J	P1	5-36 6-37 19-45	8	
3330-056200438	CM15C120J	P1	5-34 6-46	2	
3330-313090665	CM15C150J	P1	5-38	4	
3330-056200196	CM15C220K	P1	4-74 6-42	2	
3330-056200913	CM15C221J	P1	4-77	1	
3330-056200915	CM15C330K	P1	4-80	1	
3330-056200917	CM15C391J	P1	4-78	1	
3330-056200916	CM15C500K	P1	4-72 6-47 9-9 16-40 19-44	18	
3330-056200918	CM15C511K	P1	5-37 6-41 19-43	8	
3330-055950792	CM20D102J	P1	16-64	1	
3330-316777663	CP29A1EC104K	P1	8-16	1	
3330-056750123	CP41B1EF205K	P1	7-15	2	
3330-316777582	CP53B1EF104K	P1	7-61	2	

CLASS CODE OR STOCK NO.	PART NO.	SOURCE CODE	FIG. AND INDEX NO.	QTY PER ARTICLE	MICRO-FILM INDEX
3330-316777695	CP53B4EF104V	P1	12-5	1	
3330-316777673	CP53B5EF104V	P1	7-62	1	
3330-056750134	CP63B1DE105K	P1	7-60	1	
3330-316777452	CP70E1EJ104K	P1	11-45	1	
3330-057255439	CP70E1EJ254K	P1	11-43	1	
2100-	CR23/U	P1	4-69	4	
			6-13		
5935-258-4714	CS-441	P1	6-49	1	
3330-055475619	DD-102		4-75	6	
			6-39		
3330-055476524	DD-103	P1	6-40	13	
			11-55		
			12-6		
	DD-103S		7-71	1	
	DD-1032		8-15	3	
			8-28		
3330-055475620	DD-203	P1	4-73	7	
			6-43		
	GU1052SD		7-50	1	
	GU2542SD		7-49	1	
5960-636-3067	HD2016A	P1	17-2	1	
5920-	HKP-HWR	P1	7-66	6	
			11-17		
	HLSH		16-16	2	
	HP4N		11-37	11	
			11-62		
	HP-3N		20-	2	
	HP-5N		7-63	11	
			7-75		
			11-3		
			11-54		
			20-14		
	H3224		14-10	1	
5960-194-9409	IN/26	P1	7-52	3	
			12-12		
			18-2		
5905-283-5754	JJU2551-P3116	P1	7-22	1	
5905-	JJU5031-SD3040	P1	11-65	1	
5905-	JU1031-P3116	P1	7-18	1	
5905-	JU1031-SD2048	P1	7-70	2	
5905-	JU1041-P3116	P1	7-20	1	
5905-	JU1051-P3116	P1	7-23	1	
5905-	JU1051-SD3032	P1	11-28	1	
5905-	JU2531-P3116	P1	7-19	1	
5905-	JU2531-SD2048	P1	7-72	1	
5905-549-8740	JU2541-SD3032	P1	11-29	1	
5905-	JU5001-SD2056	P1	7-95	1	
5905-	JU5021-P3056	P1	11-30	1	
5905-	JU5021-SD2056	P1	7-94	1	
5905-270-7980	JU5031-P3056	P1	11-31	1	
5905-295-3695	JU5041-SD3048	P1	11-56	1	
	KA061		5-11	4	
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			7-51		
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	K40000360		14-8	1	
	K40000370		14-18	1	
	K40900010		16-	1	

CLASS CODE OR STOCK NO.	PART NO.	SOURCE CODE	FIG. AND INDEX NO.	QTY PER ARTICLE	MICRO-FILM INDEX
	K40900020		16-	1	
	K43700260		14-5	1	
	K43700270		20-21	1	
	K44600060		23-2	2	
	K44600070		23-3	2	
	K44700110		14-1	2	
	K44700120		14-14	2	
	K44700130		14-13	1	
	K44700140		13-12	1	
	K44700150		14-	1	
	K45700090		14-21	1	
	K46300120		14-19	1	
	K46300130		14-9	1	
	K49500040		11-12	1	
	K60000360		21-2	12	
			21-7		
			21-12		
	K60000370		11-37	6	
			13-8		
	K60000400		21-17	4	
7CLL-K60000420	K60000420	P1	20-17	2	
	K60000430		13-8	2	
	K60700010		21-24	1	
	K61300030		11-42	4	
			11-44		
	K61300070		9-26	1	
	K61300080		11-67	1	
	K61300090		11-61	1	
	K61300100		11-58	1	
	K61300110		11-7	2	
	K61300130		15-28	1	
	K61300160		13-49	1	
	K61300170		20-27	1	
	K61300240		16-57	1	
	K61300250		21-22	1	
	K62500070		7-97	1	
	K62500080		10-15	1	
	K62500090		9-38	1	
	K62500110		11-80	1	
	K62500120		13-	1	
	K62500140		16-85	1	
	K62500150		16-71	1	
	K63700050		16-5	1	
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			6-26		
	K63700200		19-4	1	
	K63700230		11-77	2	
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	K63700240		3-3	1	
	K63700250		3-2	1	
	K63700260		13-4	1	
	K63700270		13-5	1	
	K63700280		11-53	1	
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7CLL-K64700050	K64700050	P1	16-6	2	
	K64800010		11-27	1	

CLASS CODE OR STOCK NO	PART NO.	SOURCE CODE	FIG. AND INDEX NO.	QTY PER ARTICLE	MICRO-FILM INDEX
	K64800020		13-9	1	
	K65700010		11-37	1	
	K65700040		21-26	1	
	K65700050		20-28	1	
	K65700060		20-26	1	
7CLL-K66300010	K66300010	P1	9-22	1	
	K66300030		16-	1	
	K66300040		13-47	1	
	K66300050		14-20	1	
	K66500220		5-30	1	
	K66500230		5-16	4	
	K66500260		4-36	1	
	K66500270		6-28	2	
	K66500280		6-32	1	
	K66500290		19-25	2	
	K66500300		19-53	1	
	K66500310		11-9	1	
	K66500340		5-17	1	
	K67900210		8-17	1	
	K67900220		8-29	1	
	K67900230		7-32	1	
	K67900270		12-4	1	
	K67900280		12-13	1	
	K67900350		10-7	1	
	K67900360		20-24	1	
	K68600010		16-30	1	
	K68600020		16-31	1	
7CLL-K74100100	K74100100	P1	13-	1	
7CLL-K74700010	K74700010	P1	14-	Ref	
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	K74700020		20-	2	
	K75300050		3-1	15	
			13-3		
	K75300060		13-1	1	
	K75300070		13-2	1	
	K79500020		11-	1	
7CAC-K80700010	K80700010	P1	11-26	1	
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	K81602770		4-	1	
	K81602780		7-	1	
	K81603030		11-	1	
	K81603040		11-	1	
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	K81603060		2-3	1	
	K81603080		13-	1	
	K81603090		13-	1	
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	K81603110		13-	1	
	K81603130		13-	1	
	K81603180		13-	1	
	K81603190		21-	1	
	K81603200		21-	1	
	K81603240-1		20-	1	
	K81603240-2		20-5	1	
	K81603250		15-7	1	

CLASS CODE OR STOCK NO.	PART NO.	SOURCE CODE	FIG. AND INDEX NO.	QTY PER ARTICLE	MICRO-FILM INDEX
	K81603270		21-	1	
	K81603280		11-	1	
	K81603280-1		11-48	1	
	K81603290		11-	1	
	K81603300		11-	1	
	K81603350		7-31	1	
	K81603360		11-60	1	
	K81603370		21-	1	
	K81603380		7-34	1	
	K81603440		10-9	1	
	K81603570		20-	1	
	K81603580		20-	1	
7CLL-	K81800060	P1	9-	1	
5950-	K82200530	P1	5-12	4	
	K82200540		4-20	1	
5950-645-9629	K82200550	P1	5-13	2	
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	K82200560		4-61	22	
			5-41		
			6-50		
			19-41		
	K82200570		4-63	12	
			5-40		
			6-51		
	K82200580		19-15	2	
	K82200590		19-16	2	
	K82200600		19-14	1	
	K82200610		19-13	1	
	K82200620		19-17	2	
	K82200630		4-22	1	
	K82200640		4-21	1	
	K82200660		6-15	1	
	K82200670		6-16	1	
	K82200690		4-17	1	
	K82200700		4-62	7	
			6-52		
	K82200720		4-15	2	
	K82200730		6-53	4	
	K82200750		19-12	2	
	K82200760		5-42	1	
	K82200790		16-46	1	
	K82200800		16-68	1	
	K82200930		16-47	1	
	K82200940		16-69	1	
	K82500080		11-1	1	
7CLL-K85100270	K85100270	P1	4-18	1	
7CLL-K85100280	K85100280	P1	6-25	2	
	K82500090		17-4	1	
	K82500110		18-4	1	
	K85100290		9-	1	
	K87300130		20-25	1	
	K87900170		7-55	1	
				Ref	
	K87900180		7-57	1	
				Ref	
	K87900190		7-	1	
	K87900230		11-63	1	
			12-	Ref	

CLASS CODE OR STOCK NO.	PART NO.	SOURCE CODE	FIG. AND INDEX NO.	QTY PER ARTICLE	MICRO-FILM INDEX
	K87900240		11-49	1	
			12-	Ref	
	K87900270		10-	1	
	K87900280		20-	1	
	K90100060		3-5	1	
			5-	Ref	
	K90100070		3-6	1	
			6-	Ref	
	K90100080		19-	Ref	
			13-48	1	
6210-	K91300030	P1	13-51	1	
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	K94000010		2-1	1	
			3-	Ref	
	K94000020		3-10	1	
			11-	Ref	
	K94000030		13-14	1	
			15-	Ref	
	K94200002		15-	Ref	
	K95400050		3-4	1	
			4-	Ref	
	K95400060		3-8	1	
			9-	Ref	
	K95400070		13-22	1	
			16-	Ref	
	K95400080		13-20	1	
			17-	Ref	
	K95400090		13-18	1	
			18-	Ref	
	K95700040		13-8	1	
			21-	Ref	
	K95800020		3-7	1	
			7-	Ref	
	K95800030		3-9	1	
			10-	Ref	
	K98800050		2-2	1	
			13-	Ref	
	M03500070		16-19	1	
	M03500080		13-17	2	
	M05000010		13-54	2	
	M06000050		11-11	1	
	M07000080		15-6	1	
	M09200310		16-2	1	
	M09200400		22-25	1	
	M11000910		9-10	1	
	M11001080		11-40	1	
	M11001110		11-75	1	
	M11001150		11-8	2	
	M11001190		13-50	2	
	M11001230		14-12	1	
	M11001410		16-56	1	
	M11001480		13-15	1	
	M18000180		5-44	1	
	M18000190		4-84	1	
	M18000200		6-77	1	
	M18000230		19-54	1	
	M19200150		6-14	1	
	M21000060		9-15	1	

CLASS CODE OR STOCK NO.	PART NO.	SOURCE CODE	FIG. AND INDEX NO.	QTY PER ARTICLE	MICRO-FILM INDEX
	M21000070		9-11	1	
	M21000080		16-52	1	
	M21000090		16-42	3	
	M23000500		9-2	1	
	M23000690		20-16	1	
	M23000710		13-16	1	
	M23000720		13-19	1	
	M23300180		17-1	2	
			18-1		
	M26002720		7-42	1	
	M26002780		7-45	1	
	M26003290		11-71	1	
	M26003300		11-74	1	
	M26003570		20-13	1	
	M26003580		20-9	1	
	M26100220		7-76	1	
	M26100230		10-12	1	
	M26200200		7-76	1	
	M26200210		5-43	1	
	M26200220		4-64	1	
	M26200230		6-36	1	
	M26200420		9-34	1	
	M29000060		13-11	1	
	M29000110		13-10	1	
	M33000250		11-36	8	
			13-7		
	M33000260		11-4	1	
	M33000270		9-19	1	
	M33000340		14-7	1	
	M33000350		14-6	27	
	M33000550		16-15	1	
	M35000220		11-15	1	
	M38000290		14-16	1	
	M39100160		7-59	1	
	M39100170		11-46	1	
	M40000210		15-10	2	
	M41000110		11-35	4	
			13-6		
	M41000120		7-91	1	
	M41000130		7-24	1	
	M49000060		4-14	7	
			6-22		
	M49000070		9-13	2	
			16-53		
	M49000080		9-14	1	
	M49000090		15-4	16	
	M49000120		16-54	1	
	M49000180		16-20	1	
	M51000040		11-9	4	
	M51000050		11-11	4	
	M51000080		9-21	1	
	M51000200		7-64	4	
	M51202190		16-9	2	
			16-12		
	M53000110		4-25	12	
			5-31		
			6-33		
			7-92		
			9-36		
			19-22		

CLASS CODE OR STOCK NO.	PART NO.	SOURCE CODE	FIG. AND INDEX NO.	QTY PER ARTICLE	MICRO-FILM INDEX
5305-	M69000410	P1	7-46	1	
	M69000420		7-14	2	
	M69000430		11-34	30	
			21-25		
	M69000440		13-48	4	
	M69000450		11-59	1	
	M69000460		11-9	4	
	M69000470		14-4	1	
	M69000480		14-17	1	
	M71000250		13-52	2	
	M71000300		14-11	1	
	M71000320		15-9	2	
	M71000360		20-20	1	
	M71000370		20-19	1	
	M71500190		6-73	2	
	M71500240		4-68	3	
	M71500290		19-46	1	
	M73000100		9-24	1	
	M77000340		7-75	2	
	M77000350		7-62	4	
	M77000360		7-33	4	
			7-56		
			7-58		
			11-64		
	M77000400		7-62	2	
	M77000410		11-16	4	
	M77000420		7-63	3	
	M77000510		16-13	1	
	M77000520		16-17	1	
	M77000530		16-18	1	
	M77000540		10-8	2	
	M77000710		7-74	2	
	M79000290		23-1	1	
	M79000300				
	M79000320		14-15	1	
	M79000330		15-8	1	
	M79000450		7-47	6	
	M79500260		15-5	2	
	M79500270		15-19	1	
	M79500280		15-20	1	
	M79500290		15-21	1	
	M79500300		15-22	1	
	M79500310		15-23	1	
	M79500320		15-24	1	
	M79500330		15-25	1	
	M79500340		15-26	1	
	M79500350		15-27	1	
	M85000010		7-69	2	
	M85000110		12-	Ref	
	M85000150		13-53	2	
	M85000170		11-58	1	
	M85000180		11-58	1	
	M85000200		9-20	2	
	M85000220		14-	1	
	M85000230		14-	2	
	M85000460		16-	4	
	M87000100		11-13	1	
	M87000110		11-14	1	

CLASS CODE OR STOCK NO.	PART NO.	SOURCE CODE	FIG. AND INDEX NO.	QTY PER ARTICLE	MICRO-FILM INDEX
	M87000120		15-11	1	
	M87000130		15-12	1	
	M87000140		15-13	1	
	M87000150		15-14	1	
	M87000160		15-15	1	
	M87000170		15-16	1	
	M87000180		15-17	1	
	M87000190		15-18	1	
	M87000200		21-23	1	
	No. 44		11-5	2	
	No. 47		11-21	1	
	No. 706		11-6	2	
	P30010009		9-1	1	
	P30010040		16-1	1	
	P30010041		16-4	1	
	P30010046		16-3	2	
	P31330006		5-39	1	
	P31500018		7-77	1	
3330-058100164	P31800014	P1	16-55	2	
7CLL-P31950003	P31950003	P1	17-7	1	
7CLL-P31950004	P31950004	P1	18-7	1	
	P31950005		17-3	1	
7CLL-P31950006	P31950006	P1	18-3	1	
	P32330001		7-4	2	
	P32900044		20-7	2	
			20-11		
5935-	P32900065	P1	11-2	1	
	P33000005		20-15	1	
	P33000008		13-21	1	
	P34100004		9-18	1	
	P34200009		16-81	1	
	P34200015		16-79	1	
	P35500030		4-59	1	
	P35600004		11-25	1	
	P35770007		7-18	15	
			7-19		
			7-20		
			7-21		
			7-22		
			11-26		
			11-27		
			11-28		
			11-29		
			11-30		
			11-31		
			11-32		
			11-33		
			19-49		
			21-1		
	P35770067		11-	5	
			13-		
	P36030031		14-	1	
	P36080097		11-70	2	
			11-73		
	P36080102		21-20	1	
	P36080103		21-5	1	
	P36080104		21-15	1	
	P36080105		21-10	1	

CLASS CODE OR STOCK NO.	PART NO.	SOURCE CODE	FIG. AND INDEX NO.	QTY PER ARTICLE	MICRO-FILM INDEX
	P36080106		13-30	1	
	P36080107		13-26	2	
			20-12		
	P36080111		20-8	1	
5905-295-5183	P36500013	P1	20-23	1	
	P36700070		6-23	1	
	P36800093		16-8	2	
			16-11		
	P36900019		13-51	4	
	P36900020		13-19	6	
	P36900021		13-16	6	
	P36900022		16-	4	
	P36900024		13-18	4	
	P36920010		16-	2	
	P36920015		14-8	2	
			14-18		
	P36920017		14-10	1	
	P36920024		14-1	7	
			14-5		
			14-13		
			14-14		
	P36920032		9-	10	
			13-21		
			20-		
5930-296-4221	P38200002	P1	11-23	1	
	P39100009		9-23	1	
	P39100014		16-14	1	
	P42000008		7-35	4	
	P60063204		11-8	2	
	P60321212		9-12	1	
	P60421206		12-3	1	
	P60421406		16-	8	
	P60431206		6-54	1	
	P60441206		4-	142	
	P60441208		7-	7	
	P60443208		8-	1	
	P60461208		4-	85	
	P60463206		23-1	2	
	P60463208		5-	44	
	P60481210		20-	7	
	P60483211		7-	4	
	P60502210		4-	29	
	P60502212		6-	3	
	P60504212		7-	8	
	P60542212		4-	38	
	P60543214		7-	8	
	P61041204		4-	84	
	P61041304		15-	16	
	P61081124		13-20	4	
	P61081210		13-	6	
	P61081236		20-14	2	
	P61102214		13-	6	
	P61102232		13-3	2	
	P61232204		13-	8	
	P61232205		11-	8	
	P61241204		4-	51	
	P61241205		9-	39	
	P61241206		8-	7	

CLASS CODE OR STOCK NO.	PART NO.	SOURCE CODE	FIG. AND INDEX NO.	QTY PER ARTICLE	MICRO-FILM INDEX
	P61241207		4-	19	
	P61261204		7-	15	
	P61261205		4-	15	
	P61261206		9-	80	
	P61261207		7-	4	
	P61261208		11-	4	
	P61261210		7-	9	
	P61261212		20-	1	
	P61261214		7-	2	
	P61261216		20-	5	
	P61261220		12-	3	
	P61261228		7-	2	
	P61261232		7-	1	
	P61261304		13-	3	
	P61263205		12-	4	
	P61263212		16-	2	
	P61263614		13-	7	
	P61265607		3-	13	
	P61281214		20-	11	
	P61302207		7-	2	
	P61302210		11-	2	
	P61343212		7-	4	
	P61621203		11-	4	
	P61621208		12-	1	
	P61631207		11-	4	
	P61641203		21-	4	
	P61661206		11-	7	
	P61661207		11-	4	
	P61661208		10-	3	
	P61681208		7-	4	
	P63021400		16-	8	
	P63031200		6-	9	
	P63041200		4-	197	
	P63041204		9-	2	
	P63041300		15-	16	
	P63061200		4-	97	
	P63081200		7-	10	
	P63101200		4-	27	
	P63121200		9-	1	
	P63141200		4-	6	
	P63162200		11-	10	
	P63231200		13-	20	
	P63261200		16-	46	
	P63262200		23-	2	
	P63281200		20-	13	
	P63301200		10-	10	
	P63302200		13-	8	
	P63341200		7-	6	
	P63362200		13-	4	
	P63661209		15-	1	
	P63741215		5-	2	
	P64023203		12-	1	
	P64341204		4-	21	
	P64361204		11-	4	
	P64361205		7-	22	
	P64361208		7-	2	
	P64401212		11-	2	
	P64442608		20-18	1	

CLASS CODE OR STOCK NO.	PART NO.	SOURCE CODE	FIG. AND INDEX NO.	QTY PER ARTICLE	MICRO-FILM INDEX
	P64761216		13-	4	
	P69100007		7-53	2	
	P69100008		7-54	8	
	P91400007		7-16	3	
	P96500020		7-69	1	
	R-4-A		14-2	4	
	R-6		14-15	2	
5905-	RB12B18002F	P1	12-2	1	
5905-549-9182	RB12B20002F	P1	12-1	2	
5905-190-8883	RC20GF100J	P1	4-45	13	
5905-190-8889	RC20GF101J	P1	4-56	10	
5905-195-6806	RC20GF102J	P1	4-42	13	
5905-185-8510	RC20GF103J	P1	4-47	10	
5905-192-3987	RC20GF104J	P1	4-52	6	
5905-279-2513	RC20GF105J	P1	7-82	3	
			8-1		
5905-279-3515	RC20GF111J	P1	9-7	2	
5905-252-5434	RC20GF121J	P1	4-44	2	
5905-190-8880	RC20GF122J	P1	4-50	2	
5905-279-3502	RC20GF123J	P1	4-54	5	
5905-192-3981	RC20GF124J	P1	8-2	2	
5905-190-8874	RC20GF125J	P1	4-38	2	
5905-279-1870	RC20GF132J	P1	22-12	1	
5905-299-1541	RC20GF151J	P1	16-61	7	
5905-279-1757	RC20GF152J	P1	19-38	2	
5905-279-2616	RC20GF153J	P1	4-41	7	
5905-279-2522	RC20GF154J	P1	7-26	3	
	RC20GF181J		22-3	2	
5905-190-8881	RC20GF182J	P1	22-8	1	
5905-190-8887	RC20GF202J	P1	22-21	1	
5905-279-3519	RC20GF220J	P1	19-36	10	
5905-279-3513	RC20GF221J	P1	5-27	3	
5905-171-2004	RC20GF223J	P1	4-55	2	
5905-192-0667	RC20GF224J	P1	8-5	2	
5905-190-8885	RC20GF225J	P1	7-83	1	
5905-279-1877	RC20GF242J	P1	22-19	1	
5905-279-1880	RC20GF272J	P1	4-53	6	
5905-279-3499	RC20GF273J	P1	5-26	6	
5905-190-8865	RC20GF274J	P1	8-20	1	
5905-299-1965	RC20GF301J	P1	6-57	2	
5905-204-7749	RC20GF302J	P1	19-28	2	
5905-279-2563	RC20GF304J	P1	7-27	2	
5905-279-3506	RC20GF332J	P1	8-21	2	
5905-171-1998	RC20GF333J	P1	7-87	2	
			8-22		
5905-279-2519	RC20GF334J	P1	5-19	6	
	RC20GF362J		22-23	1	
5905-279-1890	RC20GF391J	P1	4-40	1	
5905-279-3505	RC20GF392J	P1	4-51	1	
5905-279-3497	RC20GF393J	P1	4-49	5	
3350-098000-6111	RC20GF394J	P1	7-28	1	
5905-252-4018	RC20GF470J	P1	4-46	1	
5905-192-3973	RC20GF471J	P1	8-24	5	
			17-6		
5905-279-3504	RC20GF472J	P1	4-39	3	
5905-254-9201	RC20GF473J	P1	4-48	9	
5905-185-6946	RC20GF474J	P1	6-68	5	
	RC20GF475J		7-88	1	

CLASS CODE OR STOCK NO.	PART NO.	SOURCE CODE	FIG. AND INDEX NO.	QTY PER ARTICLE	MICRO-FILM INDEX
5905-279-3517	RC20GF510J	P1	4-46	8	
5905-279-3511	RC20GF511J	P1	7-84	5	
			9-30		
5905-279-2019	RC20GF512J	P1	16-72	2	
5905-279-3496	RC20GF513J	P1	8-8	1	
5905-279-2516	RC20GF514J	P1	6-71	2	
	RC20GF561J		22-6	1	
5905-195-6453	RC20GF562J	P1	22-22	2	
5905-171-1986	RC20GF563J	P1	6-64	1	
5905-279-2514	RC20GF564J	P1	7-86	1	
5905-279-1761	RC20GF621J	P1	16-33	3	
5905-195-5571	RC20GF680J	P1	19-27	2	
5905-195-6791	RC20GF681J	P1	20-22	2	
5905-279-3503	RC20GF682J	P1	6-58	1	
5905-249-3661	RC20GF683J	P1	8-9	1	
5905-171-2000	RC20GF684J	P1	7-30	1	
5905-195-9481	RC20GF751J	P1	8-10	1	
	RC20GF821J		6-72	2	
5905-299-1971	RC20GF822J	P1	16-36	1	
5905-299-2005	RC20GF823J	P1	4-37	1	
5905-279-3509	RC20GF911J	P1	6-59	1	
	RC20GF912J		6-60	1	
5905-279-1719	RC30GF103J	P1	8-26	1	
5905-299-2028	RC30GF153J	P1	8-11	1	
5905-299-2033	RC30GF183J	P1	8-27	1	
5905-279-2617	RC32GF105J	P1	12-10	1	
	RC32GF474J		12-11	1	
	RC42GF100		7-90	1	
5905-279-2529	RC42GF222J	P1	8-12	1	
5905-195-6754	RC42GF473J	P1	8-13	1	
5905-192-0450	RC42GF563J	P1	8-14	1	
	RG-55U		4-28	2	
			4-31		
	RG58C/U		13-25	129-1/4 in.	
			13-29		
			13-33		
			13-37		
			13-41		
			13-45		
			21-6		
			21-11		
			21-16		
			21-21		
	SERIES 160-TYPE B		12-3	1	
	STYLE 326		16-39	1	
	STYLE 327		4-35	40	
			5-29		
			6-31		
			9-35		
			16-80		
			16-82		
			19-23		
3330-	STYLE 507C	P1	4-19	42	
			6-76		
			16-70		
			16-81		
			19-23		
			19-51		
5935-	TS101P01	P1	7-13	2	

CLASS CODE OR STOCK NO.	PART NO.	SOURCE CODE	FIG. AND INDEX NO.	QTY PER ARTICLE	MICRO-FILM INDEX
5935-	TS102P01	P1	4-8	16	
			55-6		
			6-8		
			7-12		
			16-27		
			19-5		
5960-	TS102U01	P1	4-1	21	
			5-1		
			6-1		
			16-21		
			19-1		
5960-	TS102U02	P1	4-3	7	
			6-3		
			7-3		
			16-23		
5960-	TS102U03	P1	7-2	1	
5935-	TS103P01	P1	4-7	15	
			6-12		
			7-11		
			9-5		
			16-28		
	TS103U01		16-22	1	
5960-	TS103U02	P1	4-2	12	
			6-2		
			7-1		
			9-3		
	TYPE AP15299		19-20	1	
	TYPE C-173B-5		10-6	2	
	TYPE C-173B-7		10-5	6	
	TYPE F		19-49	1	
	TYPE GA		4-58	6	
			4-60		
			4-79		
	TYPE GA 0.22		16-37	4	
			16-63		
			19-50		
	TYPE GA 4.7		16-38	1	
	TYPE GH 2532		5-10	1	
	TYPE H		11-32	2	
	TYPE VU-20		9-17	1	
	TYPE 35		7-21	1	
	TYPE 370-CB		4-67	6	
5935-173-7809	TYPE 43 EM	P1	5-5	7	
			19-7		
	T1060-P27-5		4-65	7	
			6-75		
			16-		
			19-		
	T402-27-5		16-	1	
5935-	UG 21 C/U	P1	21-18	1	
5935-	UG 22 C/U	P1	21-19	1	
5935-	UG 291 B/U	P1	11-69	7	
			11-72		
			13-24		
			13-28		
			21-4		
			21-9		
			21-14		

CLASS CODE OR STOCK NO.	PART NO.	SOURCE CODE	FIG. AND INDEX NO.	QTY PER ARTICLE	MICRO-FILM INDEX
5935-201-2366	UG 535/U	P1	9-29	3	
			16-49		
5935-329-4863	UG 536/U	P1	21-8	1	
5935-280-2928	UG 625/U	P1	5-9	7	
			6-20		
			7-89		
			16-44		
			19-18		
5935-149-4066	UG 88B/U	P1	4-27	13	
			4-30		
			7-44		
			11-78		
			13-23		
			13-32		
			13-36		
			13-40		
			13-44		
			20-6		
			20-10		
			21-3		
			21-13		
	X1980XA		6-54	1	
	X2018-B		4-23	1	
	X2045X		4-34	36	
			6-29		
			7-39		
			9-28		
			16-48		
			16-83		
			19-52		
	Z-50		16-66	1	
	Z-144		9-16	24	
			9-33		
			16-65		
			16-78		
			19-48		
	Z235		16-76	3	
			19-47		
5999-500-7034	Z460	P1	16-41		
5960-262-3763	OB2WA	P1	7-5	1	
3340-063904130	03-1480	P1	7-17	1	
	1000-18		7-48	16	
			11-		
	10061		7-36	7	
			11-		
5940-549-6032	1025	P1	4-26	3	
			4-29		
			7-43		
	105-601-1		4-13	4	
			7-40		
			10-3		
	105-602-2		7-38	4	
			10-2		
	105-604-1		4-11	3	
			4-71		
	105-607-1		6-21	1	
	105-610-1		4-12	4	
			4-70		

CLASS CODE OR STOCK NO.	PART NO.	SOURCE CODE	FIG. AND INDEX NO.	QTY PER ARTICLE	MICRO-FILM INDEX
	1079P24-5		5-4	16	
			19-6		
			19-8		
			19-10		
	118525		10-13	1	
	12AT7		16-25	1	
5960-262-0167	12AT7WA	P1	4-4	5	
			6-5		
			7-8		
			9-4		
5960-262-7663	12AU7	P1	7-7	4	
5960-166-7664	12AX7	P1	7-6	3	
	1259		10-14	1	
	135-4		4-33	73	
			5-18		
			5-33		
			6-30		
			6-35		
			15-2		
			19-24		
			19-42		
	1560-1		11-20	2	
	1920-02 (NP)		7-	24	
	20K14167-P27-5		4-66	5	
			6-74		
			9-		
			16-		
	2C36		18-5	1	
	20063-A		5-15	4	
	20063-B		4-16	2	
	20063D		4-24	16	
			5-14		
			6-19		
			16-45		
			19-11		
	20063-E		6-18	1	
	2404-06-01		7-93	3	
			9-27		
	2504-04-00		10-10	1	
	2504-06-00		11-51	1	
	29		16-43	2	
			16-67		
6250-	88410-111	P1	11-22	1	
5935-	902FEG	P1	11-39	6	
			20-4		
5935-	902MG	P1	4-32	6	
			5-32		
			6-34		
			9-37		
			11-52		
			29-21		
	313.001		7-58	1	
5920-	313.250	P1	7-67	1	
	313.004		11-18	4	
	34-6901-00-71		11-57	2	
			11-68		
	4JA211BB2AA1		7-65	1	
	4JA211CB1AA1		7-64	1	

CLASS CODE OR STOCK NO.	PART NO.	SOURCE CODE	FIG. AND INDEX NO.	QTY PER ARTICLE	MICRO-FILM INDEX
	4040-4		15-3	9	
			16-77		
5935-302-6332	43AM2.3.7	P1	19-	5	
5935-296-8797	45000	P1	13-27	5	
			13-31		
			13-35		
			13-39		
			13-43		
5935-296-8798	47A18850	P1	20-3	1	
5935-296-8799	47A20223	P1	7-41	1	
5935-149-3092	4891	P1	11-50	1	
5960-170-4582	5CP1A	P1	11-10	1	
	50		4-81	2	
			6-48		
	50-1475		10-1	1	
	5133-12		13-	1	
	5133-25		15-10	4	
	5133-25-MI		20-	1	
	5133-37		14-15	1	
	52410-060		4-10	9	
	52410-060-K22		5-8	28	
			6-27		
			19-3		
	565		11-41	1	
5960-	5654/6AK5W	P1	4-6	17	
			5-3		
			19-2		
5960-188-3899	5675	P1	17-5	1	
5960-	5725/7AS6W	P1	6-6	1	
5905-283-5748	58S-50	P1	11-33	1	
5960-296-3350	6AF4	P1	16-26	1	
5960-	6AG5	P1	-67	1	
5960-166-7667	6AH6	P1	4-5	2	
5960-038-2907	6AN4	P1	5-2	3	
			16-24		
5960-262-0152	6AU6WA	P1	6-4	3	
			7-9		
5960-262-0180	6080	P1	7-10	2	
3330-058270001	683038	P1	16-29	2	
	683039		9-12	1	
5935-	7-14PS	P1	20-2	1	
5935-549-4166	7-14SS	P1	16-51	1	
5935-500-9927	7-14SSK/H	P1	20-1	1	
	7R3		16-7	2	
			16-10		
5935-	8101F	P1	10-11	1	
5935-	8101M	P1	11-47	1	
6250-	88410-111	P1	11-22	1	
5935-	902FEG	P1	11-39	6	
			20-4		
5935-	902MG	P1	4-32	6	
			5-32		
			6-34		
			9-37		
			11-52		
			19-21		

SECTION IV

REFERENCE DESIGNATION INDEX

REF DESIG	FIG. INDEX	CLASS CODE OR STOCK NO.	PART NO.
C1001	11-45	3330-316777452	CP70E1EJ104K
C1002	11-43	3330-057255439	CP70E1EJ254K
C1003	12-5	3330-316777695	CP53B4EF104V
C1004	12-6	3330-055476524	DD-103
C1005	11-55	Same as C1004	DD-103
C1101	5-36	3330-055950545	CM15C101J
C1103	5-38	3330-313090665	CM15C150J
C1104	5-37	3330-056200918	CM15C511K
C1105	5-35	3330-056200912	CM15C030M
C1106	5-39		P31330006
C1107	5-38	Same as C1103	CM15C150J
C1108	5-37	Same as C1104	CM15C511K
C1109	5-35	Same as C1105	CM15C030M
C1110	5-29		STYLE 327
C1111	5-38	Same as C1103	CM15C150J
C1112	5-37	Same as C1104	CM15C511K
C1113	5-35	Same as C1105	CM15C030M
C1114	5-29	Same as C1110	STYLE 327
C1115	5-38	Same as C1103	CM15C150J
C1116	5-37	Same as C1104	CM15C511K
C1117	5-35	Same as C1105	CM150C030M
C1118	5-29	Same as C1110	STYLE 327
C1119	5-34	3330-056200438	CM15C120J
C1120	5-37	Same as C1104	CM15C511K
C1121	5-29	Same as C1110	STYLE 327
C1122	5-29	Same as C1110	STYLE 327
C1123	5-29	Same as C1110	STYLE 327
C1124	5-29	Same as C1110	STYLE 327
C1201	6-31	Same as C1110	STYLE 327
C1202	6-76	3330-	STYLE 507C
C1203	6-37	Same as C1101	CM15C101J
C1204	6-44	Same as C1105	CM15C030M
C1205	6-43	3330-055475620	DD-203
C1206	6-38	3330-056200407	CM15C100J
C1207	6-47	3330-056200916	CM15C500K
C1208	6-40	Same as C1004	DD-103
C1209	6-47	Same as C1207	CM15C500K
C1210	6-46	Same as C1119	CM15C120J
C1211	6-40	Same as C1004	DD-103
C1212	6-40	Same as C1004	DD-103
C1214	6-45	3330-056200375	CM15C050K
C1215	6-43	Same as C1205	DD-203
C1216	6-40	Same as C1004	DD-103
C1218	6-40	Same as C1004	DD-103
C1219	6-39	3330-055475619	DD-102
C1220	6-43	Same as C1205	DD-203
C1221	6-40	Same as C1004	DD-103
C1222	6-42	3330-056200196	CM15C220K
C1223	6-47	Same as C1209	CM15C500K
C1224	6-47	Same as C1209	CM15C500K
C1225	6-40	Same as C1004	DD-103
C1226	6-41	Same as C1104	CM15C511K
C1227	6-40	Same as C1004	DD-103
C1228	6-40	Same as C1004	DD-103
C1229	6-40	Same as C1004	DD-103

REF DESIG	FIG. INDEX	CLASS CODE OR STOCK NO.	PART NO.
C1230	6-31	Same as C1110	STYLE 327
C1231	6-31	Same as C1110	STYLE 327
C1232	6-76	Same as C1202	STYLE 507C
C1233	6-43	Same as C1205	DD-203
C1234	6-43	Same as C1205	DD-203
C1235	6-43	Same as C1205	DD-203
C1236	6-40	Same as C1004	DD-103
C1237	6-39	Same as C1004	DD-102
C1301	7-71	Same as C1219	DD-1032
C1302	7-61	3330-316777582	CP53B1EF104K
C1303	7-15	3330-056750123	CP41B1EF205K
C1304	7-15	Same as C1303	CP41B1EF205K
C1305	7-61	Same as C1302	CP53B1EF104K
C1306	8-15	Same as C1301	DD-1032
C1307	7-60	3330-056750134	CP63B1DE105K
C1309	8-16	3330-316777663	CP29A1EC104K
C1311	8-15	Same as C1301	DD-1032
C1312	7-16	3330-055600156	CE42C600P
C1313	7-62	Same as C1003	CP53B5EF104V
C1314	7-61	Same as C1302	CP53B1EF104K
C1315	7-16	Same as C1312	CE42C600P
C1316	7-61	Same as C1302	CP53B1EF104K
C1401	9-35	Same as C1110	TYPE 327
C1402	9-35	Same as C1110	TYPE 327
C1403	9-17		TYPE VU-20
C1404	9-12		683039
C1405	9-8	Same as C1214	CM15C050K
C1406	9-8	Same as C1214	CM15C050K
C1407	9-9	Same as C1207	CM15C500K
C1501	4-35	Same as C1110	STYLE 327
C1502	4-35	Same as C1110	STYLE 327
C1503	4-35	Same as C1110	STYLE 327
C1504	4-35	Same as C1110	STYLE 327
C1505	4-72	Same as C1207	CM15C500K
C1506	4-75	Same as C1219	DD-102
C1507	4-80	3330-056200915	CM15C330K
C1508	4-73	Same as C1205	DD-203
C1509	4-19	Same as C1202	STYLE 507C
C1510	4-19	Same as C1202	STYLE 507C
C1511	4-72	Same as C1207	CM15C500K
C1512	4-57	Same as C1105	CM15C030M
C1513	4-73	Same as C1205	DD-203
C1514	4-19	Same as C1202	STYLE 507C
C1515	4-75	Same as C1219	DD-102
C1516	4-74	Same as C1222	CM15C220K
C1517	4-67		TYPE 370CB
C1518	4-75	Same as C1219	DD-102
C1519	4-76	Same as C1206	CM15C100J
C1520	4-67	Same as C1517	TYPE 370CB
C1521	4-79		TYPE GA 1.5
C1522	4-19	Same as C1202	STYLE 507C
C1523	4-75	Same as C1219	DD-102
C1524	4-77	3330-056200913	CM15C221J
C1525	4-67	Same as C1517	TYPE 370CB
C1526	4-79	Same as C1521	TYPE GA 1.5

REF DESIG	FIG. INDEX	CLASS CODE OR STOCK NO.	PART NO.
C1527	4-19	Same as C1202	STYLE 507C
C1528	4-19	Same as C1202	STYLE 507C
C1529	4-78	3330-056200917	CM15C391J
C1530	4-19	Same as C1202	STYLE 507C
C1531	4-79		TYPE GA 1.5
C1532	4-60		TYPE GA 0.22
C1533	4-19	Same as C1202	STYLE 507C
C1534	4-57	Same as C1105	CM15C030M
C1536	4-57	Same as C1105	CM15C030M
C1537	4-58		TYPE GA 3.3
C1538	4-19	Same as C1202	STYLE 507C
C1539	4-67	Same as C1517	TYPE 370CB
C1540	4-67	Same as C1517	TYPE 370CB
C1541	4-67	Same as C1517	TYPE 370CB
C1542	4-19	Same as C1202	STYLE 507C
C1543	4-19	Same as C1202	STYLE 507C
C2201	19-51	Same as C1202	STYLE 507C
C2202	19-45	Same as C1101	CM15C101J
C2203	19-51	Same as C1202	STYLE 507C
C2204	19-44	Same as C1207	CM15C500K
C2205	19-51	Same as C1202	STYLE 507C
C2206	19-45	Same as C1101	CM15C101J
C2207	19-51	Same as C1202	STYLE 507C
C2208	19-44	Same as C1207	CM15C500K
C2209	19-51	Same as C1202	STYLE 507C
C2210	19-45	Same as C1101	CM15C101J
C2211	19-51	Same as C1202	STYLE 507C
C2212	19-44	Same as C1207	CM15C500K
C2213	19-51	Same as C1202	STYLE 507C
C2214	19-45	Same as C1101	CM15C101J
C2215	19-51	Same as C1202	STYLE 507C
C2216	19-44	Same as C1207	CM15C500K
C2217	19-51	Same as C1202	STYLE 507C
C2218	19-45	Same as C1101	CM15C101J
C2219	19-51	Same as C1202	STYLE 507C
C2220	19-44	Same as C1207	CM15C500K
C2221	19-51	Same as C1202	STYLE 507C
C2222	19-45	Same as C1101	CM15C101J
C2223	19-44	Same as C1207	CM15C500K
C2224	19-51	Same as C1202	STYLE 507C
C2225	19-44	Same as C1207	CM15C500K
C2226	19-43	Same as C1104	CM15C511K
C2227	19-23	Same as C1110	STYLE 327
C2228	19-23	Same as C1110	STYLE 327
C2229	19-43	Same as C1104	CM15C511K
C2230	19-51	Same as C1202	STYLE 507C
C2231	19-51	Same as C1202	STYLE 507C
C2232	19-44	Same as C1207	CM15C500K
C2233	19-51	Same as C1202	STYLE 507C
C2234	19-51	Same as C1202	STYLE 507C
C2235	19-44	Same as C1207	CM15C500K
C2236	19-51	Same as C1202	STYLE 507C
C2237	19-51	Same as C1202	STYLE 507C
C2238	19-44	Same as C1207	CM15C500K
C2239	19-51	Same as C1202	STYLE 507C
C2240	19-23	Same as C1110	STYLE 327
C2241	19-23	Same as C1110	STYLE 327
C2242	19-23	Same as C1110	STYLE 327
C2243	19-23	Same as C1110	STYLE 327
C2244	19-50		TYPE GA 0.22
C2245	19-51	Same as C1202	STYLE 507C
C2246	19-51	Same as C1202	STYLE 507C
C2247	19-51	Same as C1202	STYLE 507C
C2501	16-70	Same as C1202	STYLE 507C
C2502	16-82	Same as C1110	STYLE 327
C2503	16-55		TYPE VU-30
C2504	16-29		683038
C2505	16-38		TYPE GA 4.7
C2506	16-37		TYPE GA 0.22
C2507	16-82	Same as C1110	STYLE 327
C2508	16-39		STYLE 326
C2510	16-40	Same as C1207	CM15C500K
C2511	16-75	3330-056201222	CM15C050J
C2512	16-82	Same as C1110	STYLE 327
C2513	16-37		TYPE GA 0.22
C2514	16-70	Same as C1202	STYLE 507C
C2515	16-82	Same as C1110	STYLE 327
C2516	16-82	Same as C1110	STYLE 327
C2517	16-55		TYPE VU-30
C2518	16-29		683038
C2519	16-62	Same as C2511	CM15C050J
C2520	16-62	Same as C2511	CM15C050J
C2521	16-82	Same as C1110	STYLE 327
C2522	16-70	Same as C1202	STYLE 507C
C2523	16-64	3330-055950792	CM20D102J
C2524	16-62	Same as C2511	CM15C050J
C2525	16-63		TYPE GA 0.22
C2526	16-82	Same as C1110	STYLE 327
CR1001	12-12	5960-194-9409	IN/26
CR1002	12-3		SERIES 160 TYPE B
CR1301	7-64		4JA211CB1AA1
CR1302	7-65		4JA211BB2AA1
CR1307	7-52	Same as CR1001	IN/26
CR1308	7-52	Same as CR1001	IN/26
CR1501	4-69	2100-	CR23/U
CR1502	4-69	Same as CR1501	CR23/U
CR1503	4-69	Same as CR1501	CR23/U
CR2701	17-2	5960-636-3067	HD2016A
CR2901	18-2	Same as CR1001	IN/26
E1301	7-43	5940-549-6032	1025
E1501	4-26	Same as E1301	1025
E1502	4-29	Same as E1301	1025
F1001	11-18		313.004

REF DESIG	FIG. INDEX	CLASS CODE OR STOCK NO.	PART NO.
F1002	11-18		313.004
F1301	7-68		313.001
F1302	7-67		313.250
I1001	11-5		No. 44
I1002	11-5		No. 44
I1003	11-21		No. 47
I2001	15-1		AN3140-328
I2002	15-1		AN3140-328
I2003	15-1		AN3140-328
I2004	15-1		AN3140-328
I2005	15-1		AN3140-328
I2006	15-1		AN3140-328
I2007	15-1		AN3140-328
I2008	15-1		AN3140-328
I2009	15-1		AN3140-328
I2010	15-1		AN3140-328
I2011	15-1		AN3140-328
I2012	15-1		AN3140-328
I2013	15-1		AN3140-328
I2014	15-1		AN3140-328
I2015	15-1		AN3140-328
I2016	15-1		AN3140-328
J1001	11-52	5935-	902MG
J1002	11-39	5935-	902FEG
J1003	11-39	5935-	902FEG
J1004	11-39	5935-	902FEG
J1005	11-39	5935-	902FEG
J1006	11-39	5935-	902FEG
J1008	11-39	5935-	902FEG
J1009	11-69	5935-	UG291B/U
J1010	11-72	5935-	UG291B/U
J1011	11-50	5935-149-3092	4891
J1101	5-9	5935-280-2928	UG625/U
J1102	5-9	Same as J1101	UG625/U
J1201	6-20	Same as J1101	UG625/U
J1202	6-20	Same as J1101	UG625/U
J1301	7-89	Same as J1101	UG625/U
J1401	9-29	5935-201-2366	UG535/U
J1601	10-4	5935-280-1892	AN3102A16S5P
J1602	10-2		105-602-2
J1603	10-2		105-602-2
J1604	10-11	5935-	8101F
J2003	13-28	5935-	UG291B/U
J2004	21-4	5935-	UG291B/U
J2005	21-19	5935-	UG22C/U
J2201	19-19	5935-296-8797	45000
J2202	19-19	Same as J2201	45000
J2203	19-19	Same as J2201	45000
J2204	19-19	Same as J2201	45000
J2205	19-19	Same as J2201	45000
J2206	19-18	Same as J1101	UG625/U
J2501	16-51	5935-549-4166	7-14SS
J2502	16-44	Same as J1101	UG625/U
J2503	16-49	Same as J1401	UG535/U
J2504	16-44	Same as J1101	UG625/U
J2505	16-49	Same as J1401	UG535/U
L1101	5-12	5950-	K82200530
L1102	5-40		K82200570
L1103	5-12	5950-	K82200530
L1104	5-40	Same as L1102	K82200570
L1105	5-12	Same as L1101	K82200530
L1106	5-40	Same as L1102	K82200570
L1107	5-12	Same as L1101	K82200530
L1108	5-40	Same as L1102	K82200570
L1109	5-40	Same as L1102	K82200570
L1112	5-41		K82200560
L1113	5-41	Same as L1112	K82200560
L1114	5-41	Same as L1112	K82200560
L1115	5-41	Same as L1112	K82200560
L1116	5-41	Same as L1112	K82200560
L1201	6-51	Same as L1102	K82200570
L1202	6-15		K82200660
L1203	6-51	Same as L1102	K82200570
L1204	6-17	5950-645-9629	K82200550
L1205	6-16		K82200670
L1206	6-52		K82200700
L1208	6-52	Same as L1206	K82200700
L1210	6-52	Same as L1206	K82200700
L1211	6-52	Same as L1206	K82200700
L1212	6-50	Same as L1112	K82200560
L1213	6-53		K82200730
L1214	6-53	Same as L1213	K82200730
L1215	6-53	Same as L1213	K82200730
L1216	6-53	Same as L1213	K82200730
L1401	9-16		Z-144
L1402	9-33	Same as L1401	Z-144
L1403	9-33	Same as L1401	Z-144
L1404	9-15		M21000060
L1405	9-11		M21000070
L1501	4-62		K82200700
L1502	4-81		50
L1503	4-62	Same as L1206	K82200700
L1504	4-17		K82200690
L1505	4-62	Same as L1206	K82200700
L1506	4-15		K82200720
L1507	4-63	Same as L1102	K82200570
L1508	4-15	Same as L1506	K82200720
L1509	4-63	Same as L1102	K82200570
L1510	4-63	Same as L1102	K82200570
L1511	4-63	Same as L1102	K82200570
L1512	4-63	Same as L1102	K82200570
L1514	4-22		K82200630
L1515	4-21		K82200640
L1516	4-61	Same as L1112	K82200560

REF DESIG	FIG. INDEX	CLASS CODE OR STOCK NO.	PART NO.
L1517	4-61	Same as L1112	K82200560
L1518	4-61	Same as L1112	K82200560
L1519	4-61	Same as L1112	K82200560
L1520	4-61	Same as L1112	K82200560
L1521	4-61	Same as L1112	K82200560
L1522	4-20		K82200540
L2201	19-47		Z-235
L2202	19-12		K82200750
L2203	19-48	Same as L1401	Z-144
L2204	19-13		K82200610
L2205	19-48	Same as L1401	Z-144
L2206	19-48	Same as L1401	Z-144
L2207	19-16		K82200590
L2208	19-48	Same as L1401	Z-144
L2209	19-48	Same as L1401	Z-144
L2210	19-15		K82200580
L2211	19-48	Same as L1401	Z-144
L2212	19-48	Same as L1401	Z-144
L2213	19-14		K82200600
L2214	19-48	Same as L1401	Z-144
L2215	19-48	Same as L1401	Z-144
L2216	19-16	Same as L2207	K82200590
L2217	19-48	Same as L1401	Z-144
L2218	19-15	Same as L2210	K82200580
L2220	19-17		K82200620
L2221	19-48	Same as L1401	Z-144
L2222	19-48	Same as L1401	Z-144
L2223	19-17	Same as L2220	K82200620
L2224	19-48	Same as L1401	Z-144
L2225	19-48	Same as L1401	Z-144
L2226	19-48	Same as L1401	Z-144
L2227	19-48	Same as L1401	Z-144
L2228	19-41	Same as L1112	K82200560
L2229	19-41	Same as L1112	K82200560
L2230	19-41	Same as L1112	K82200560
L2231	19-41	Same as L1112	K82200560
L2232	19-41	Same as L1112	K82200560
L2233	19-41	Same as L1112	K82200560
L2234	19-41	Same as L1112	K82200560
L2235	19-41	Same as L1112	K82200560
L2236	19-41	Same as L1112	K82200560
L2237	19-41	Same as L1112	K82200560
L2238	19-12	Same as L2202	K82200750
L2501	16-76	Same as L2201	Z-235
L2502	16-41	5999-500-7034	Z-460
L2503	16-47		K82200930
L2504	16-41	Same as L2502	Z-460
L2505	16-46		K82200790
L2506	16-78	Same as L1401	Z-144
L2507	16-78	Same as L1401	Z-144
L2508	16-76	Same as L2201	Z-235
L2509	16-78	Same as L1401	Z-144

REF DESIG	FIG. INDEX	CLASS CODE OR STOCK NO.	PART NO.
L2510	16-52		M21000080
L2511	16-65	Same as L1401	Z-144
L2512	16-66		Z-50
L2513	16-68		K82200800
L2514	16-69		K82200940
L2515	16-78	Same as L1401	Z-144
M1001	11-25		P35600004
P1001	11-47	5935-	8101M
P1002	11-78	5935-149-4066	UG88B/U
P1003	11-1		K82500080
P1006	11-78	Same as P1002	UG88B/U
P1007	11-78	Same as P1002	UG88B/U
P1009	11-78	Same as P1002	UG88B/U
P1010	11-78	Same as P1002	UG88B/U
P1102	5-32	Same as J1001	902MG
P1201	6-34	Same as J1001	902MG
P1301	7-96	Same as J1001	902MG
P1302	7-41	5935-296-8799	47A20223
P1303	7-44	Same as P1002	UG88B/U
P1401	9-37	Same as J1001	902MG
P1501	4-27	Same as P1002	UG88B/U
P1502	4-32	Same as J1001	902MG
P1503	4-30	Same as P1002	UG88B/U
P1601	10-13		118525
P2001	20-3	5935-296-8798	47A18850
P2002	20-1	5935-500-9927	7-14SSK/H
P2003	20-6	Same as P1002	UG88B/U
P2004	20-10	Same as P1002	UG88B/U
P2007	13-23	Same as P1002	UG88B/U
P2008	13-27	Same as J2201	45000
P2009	13-32	Same as P1002	UG88B/U
P2010	13-36	Same as P1002	UG88B/U
P2012	13-40	Same as P1002	UG88B/U
P2013	13-44	Same as P1002	UG88B/U
R1001	11-56	5905-295-3695	JU5041-SD3048
R1002	12-7	5905-192-3987	RC20GF104J
R1003	11-33	5905-283-5748	58S-50
R1004	11-29	5905-549-8740	JU2541-SD3032
R1005	12-11		RC32GF474J
R1006	11-28	Same as R1004	JU1051-SD3032
R1007	12-10	5905-279-2617	RC32GF105J
R1008	12-10	Same as R1007	RC32GF105J
R1009	12-8	5905-279-2513	RC20GF105J
R1010	12-7	Same as R1002	RC20GF104J
R1011	12-1	5905-549-9182	RB12B20002F
R1012	12-1	Same as R1011	RB12B20002F
R1013	12-2	Same as R1011	RB12B18002F
R1016	11-65	5905-	JJU5031-SD3040
R1017	11-30	5905-270-7980	JU5031-P3056
R1018	11-31	Same as R1017	JU5021-P3056
R1019	11-66	5905-171-1998	RC20GF333J
R1020	12-9	5905-185-6946	RC20GF474J

REF DESIG	FIG. INDEX	CLASS CODE OR STOCK NO.	PART NO.
R1102	5-21	5905-279-1890	RC20GF391J
R1103	5-22	5905-254-9201	RC20GF473J
R1104	5-23	Same as R1010	RC20GF104J
R1105	5-19	5905-279-2519	RC20GF334J
R1106	5-20	5905-190-8883	RC20GF100J
R1107	5-24	5905-279-3517	RC20GF510J
R1108	5-25	5905-279-3497	RC20GF393J
R1109	5-28	5905-190-8889	RC20GF101J
R1110	5-19	Same as R1105	RC20GF334J
R1111	5-20	Same as R1106	RC20GF100J
R1112	5-10		GU-2532
R1113	5-26	5905-279-3499	RC20GF273J
R1114	5-28	Same as R1109	RC20GF101J
R1115	5-19	Same as R1105	RC20GF334J
R1116	5-20	Same as R1106	RC20GF100J
R1117	5-27	5905-279-3513	RC20GF221J
R1118	5-26	Same as R1113	RC20GF273J
R1119	5-28	Same as R1109	RC20GF101J
R1120	5-19	Same as R1105	RC20GF334J
R1121	5-20	Same as R1106	RC20GF100J
R1122	5-27	Same as R1117	RC20GF221J
R1123	5-26	Same as R1113	RC20GF273J
R1124	5-28	Same as R1109	RC20GF101J
R1201	6-56	Same as R1106	RC20GF100J
R1202	6-62	Same as R1103	RC20GF473J
R1203	6-61	5905-185-8510	RC20GF103J
R1205	6-58	5905-279-3503	RC20GF682J
R1206	6-56	Same as R1106	RC20GF100J
R1207	6-72	5905-	RC20GF821J
R1208	6-57	5905-299-1965	RC20GF301J
R1209	6-62	Same as R1103	RC20GF473J
R1210	6-71	5905-279-2516	RC20GF514J
R1211	6-59	5905-279-3509	RC20GF911J
R1212	6-56	Same as R1106	RC20GF100J
R1213	6-56	Same as R1106	RC20GF100J
R1214	6-56	Same as R1106	RC20GF100J
R1215	6-69	Same as R1010	RC20GF104J
R1216	6-67	Same as R1117	RC20GF221J
R1218	6-70	5905-279-1880	RC20GF272J
R1219	6-71	Same as R1210	RC20GF514J
R1220	6-68	5905-185-6946	RC20GF474J
R1221	6-61	Same as R1203	RC20GF103J
R1222	6-60	5905-	RC20GF912J
R1224	6-62	Same as R1103	RC20GF473J
R1225	6-61	Same as R1203	RC20GF103J
R1226	6-56	Same as R1106	RC20GF100J
R1227	6-66	5905-279-3502	RC20GF123J
R1228	6-65	5905-279-2616	RC20GF153J
R1229	6-23		GU-2532
R1230	6-64	5905-171-1986	RC20GF563J
R1231	6-62	Same as R1103	RC20GF473J
R1232	6-63	5905-279-3497	RC20GF393J

REF DESIG	FIG. INDEX	CLASS CODE OR STOCK NO.	PART NO.
R1301	7-95	5905-	JU5001-SD2056
R1302	8-24	5905-192-3973	RC20GF471J
R1303	8-25	Same as R1020	RC20GF474J
R1304	8-27	5905-279-3500	RC20GF183J
R1305	8-26	Same as R1203	RC30GF103J
R1306	8-18	5905-195-6806	RC20GF102J
R1307	7-22	5905-283-5754	JJU2551-P3116
R1308	8-20	5905-190-8865	RC20GF274J
R1309	8-23	5905-279-2519	RC20GF334J
R1310	7-49		STYLE 48
R1311	8-22	5905-171-1998	RC20GF333J
R1312	8-21	5905-279-3506	RC20GF332J
R1313	7-50	5905-539-5847	JU1051-SD2048
R1314	7-23	Same as R1314	JU1051-P3116
R1315	7-26	5905-279-2522	RC20GF154J
R1316	7-28	3350-098000-6111	RC20GF394J
R1317	7-23	Same as R1314	JU1051-P3116
R1318	7-29	5905-279-3504	RC20GF472J
R1319	8-19	5905-171-2004	RC20GF223J
R1320	8-25	Same as R1020	RC20GF474J
R1321	8-25	Same as R1020	RC20GF474J
R1322	7-30	5905-171-2000	RC20GF684J
R1323	7-18	Same as R1314	JU1031-P3116
R1324	7-25	Same as R1228	RC20GF153J
R1325	7-20	Same as R1314	JU1041-P3116
R1326	8-3	Same as R1228	RC20GF153J
R1327	7-84	5905-279-3511	RC20GF511J
R1328	8-13	Same as R1103	RC42GF473J
R1329	8-10	5905-195-9481	RC20GF751J
R1330	8-1	5905-279-2513	RC20GF105J
R1331	8-9	5905-249-3661	RC20GF683J
R1332	8-4	Same as R1315	RC20GF154J
R1333	8-11	Same as R1228	RC30GF153J
R1334	8-5	5905-192-0667	RC20GF224J
R1335	7-27	5905-279-2563	RC20GF304J
R1336	7-19	Same as R1314	JU2531-P3116
R1337	7-83	5905-190-8885	RC20GF226J
R1338	8-6	5905-279-3504	RC20GF472J
R1339	8-7	Same as R1020	RC20GF474J
R1340	8-1	Same as R1330	RC20GF105J
R1341	7-94	5905-	JU5021-SD2056
R1342	7-81	Same as R1117	RC20GF221J
R1343	7-80	5905-190-8889	RC20GF101J
R1347	7-82	Same as R1330	RC20GF105J
R1348	7-80	Same as R1343	RC20GF101J
R1349	7-87	Same as R1019	RC20GF333J
R1350	7-86	5905-279-2514	RC20GF564J
R1351	7-85	Same as R1315	RC20GF154J
R1352	7-72	Same as R1313	JU2531-SD2048
R1353	8-8	5905-279-3496	RC20GF513J
R1354	7-80	Same as R1343	RC20GF101J
R1355	8-12	5905-279-1876	RC42GF222J

REF DESIG	FIG. INDEX	CLASS CODE OR STOCK NO.	PART NO.
R1356	7-80	Same as R1343	RC20GF101J
R1357	8-1	Same as R1330	RC20GF105J
R1358	8-5	Same as R1334	RC20GF224J
R1359	8-2	5905-192-3981	RC20GF124J
R1360	8-14	5905-171-1986	RC42GF563J
R1361	7-70	Same as R1313	JU1031-SD2048
R1362	8-2	Same as R1359	RC20GF124J
R1401	9-31	Same as R1306	RC20GF102J
R1402	9-32	Same as R1203	RC20GF103J
R1403	9-6	Same as R1203	RC20GF103J
R1404	9-7	5905-279-3515	RC20GF111J
R1405	9-31	Same as R1306	RC20GF102J
R1406	9-30	Same as R1327	RC20GF511J
R1407	9-32	Same as R1306	RC20GF102J
R1501	4-38	5905-190-8874	RC20GF125J
R1502	4-38	Same as R1501	RC20GF125J
R1503	4-56	Same as R1343	RC20GF101J
R1504	4-48	Same as R1103	RC20GF473J
R1505	4-56	Same as R1343	RC20GF101J
R1506	4-39	Same as R1318	RC20GF472J
R1507	4-37	5905-299-2005	RC20GF823J
R1508	4-40	Same as R1102	RC20GF391J
R1509	4-42	Same as R1306	RC20GF102J
R1510	4-55	Same as R1319	RC20GF223J
R1511	4-41	Same as R1228	RC20GF153J
R1512	4-43	5905-252-4018	RC20GF470J
R1513	4-42	Same as R1306	RC20GF102J
R1514	4-54	Same as R1227	RC20GF123J
R1515	4-44	5905-252-5434	RC20GF121J
R1516	4-45	5905-190-8883	RC20GF100J
R1517	4-53	Same as R1218	RC20GF272J
R1518	4-44	Same as R1515	RC20GF121J
R1519	4-45	Same as R1516	RC20GF100J
R1520	4-51	5905-279-3505	RC20GF392J
R1521	4-50	5905-190-8880	RC20GF122J
R1522	4-52	Same as R1010	RC20GF104J
R1523	4-46	Same as R1107	RC20GF510J
R1524	4-47	Same as R1203	RC20GF103J
R1525	4-52	Same as R1010	RC20GF104J
R1526	4-47	Same as R1203	RC20GF103J
R1527	4-42	Same as R1106	RC20GF102J
R1528	4-42	Same as R1106	RC20GF102J
R1529	4-48	Same as R1103	RC20GF473J
R1530	4-49	Same as R1108	RC20GF393J
R1601	10-5		TYPE C-173B-7
R1602	10-5		TYPE C-173B-7
R1603	10-5		TYPE C-173B-7
R1604	10-5		TYPE C-173B-7
R1605	10-5		TYPE C-173B-7
R1606	10-5		TYPE C-173B-7
R1607	10-6		TYPE C-173B-5
R1608	10-6		TYPE C-173B-5

REF DESIG	FIG. INDEX	CLASS CODE OR STOCK NO.	PART NO.
R2001	22-2	Same as R1404	RC20GF111J
R2002	22-3	Same as R1302	RC20GF471J
R2003	22-24		RC20GF501J
R2004	22-3	Same as R1208	RC20GF301J
R2005	22-13	Same as R1404	RC20GF111J
R2006	22-20		RC20GF181J
R2007	22-19		RC20GF181J
R2008	22-23	5905-195-5571	RC20GF680J
R2009	22-26	Same as R1327	RC20GF511J
R2010	22-1	Same as R1327	RC20GF511J
R2011	22-13	Same as R1106	RC20GF102J
R2012	22-16		RC20GF561J
R2013	22-11	Same as R1327	RC20GF511J
R2014	22-8		RC20GF362J
R2015	22-5	5905-190-8881	RC20GF182J
R2016	22-2	Same as R1106	RC20GF102J
R2017	22-14	5905-195-6453	RC20GF562J
R2018	22-12	Same as R2017	RC20GF562J
R2019	22-16		RC20GF821J
R2020	22-15	5905-190-8887	RC20GF202J
R2021	22-17	Same as R1106	RC20GF102J
R2022	22-21	5905-279-3506	RC20GF332J
R2023	22-23	5905-279-1877	RC20GF242J
R2024	22-25	5905-279-1870	RC20GF132J
R2025	22-24	Same as R1106	RC20GF102J
R2040	20-22	5905-195-6791	RC20GF681J
R2041	20-23	5905-295-5183	P36500013
R2201	19-34	5905-279-3497	RC20GF393J
R2202	19-40	Same as R1302	RC20GF471J
R2203	19-36	5905-279-3519	RC20GF220J
R2204	19-33	5905-279-3517	RC20GF510J
R2205	19-30	Same as R1113	RC20GF273J
R2206	19-28	5905-204-7749	RC20GF302J
R2207	19-36	5905-279-3519	RC20GF220J
R2208	19-31	5905-299-1541	RC20GF151J
R2209	19-30	5905-279-3499	RC20GF273J
R2210	19-32	Same as R1218	RC20GF272J
R2211	19-36	Same as R2207	RC20GF220J
R2212	19-31	Same as R2208	RC20GF151J
R2213	19-30	Same as R2209	RC20GF273J
R2214	19-40	Same as R1302	RC20GF471J
R2215	19-36	Same as R2207	RC20GF220J
R2216	19-31	Same as R2208	RC20GF151J
R2217	19-26	5905-279-3502	RC20GF123J
R2218	19-28	Same as R2206	RC20GF302J
R2219	19-36	Same as R2207	RC20GF220J
R2220	19-29	Same as R1343	RC20GF101J
R2221	19-26	Same R2217	RC20GF123J
R2222	19-32	Same as R1218	RC20GF272J
R2223	19-36	Same as R2207	RC20GF220J
R2224	19-29	Same as R1343	RC20GF101J
R2225	19-26	Same as R2217	RC20GF123J

REF DESIG	FIG. INDEX	CLASS CODE OR STOCK NO.	PART NO.
R2226	19-39	5905-190-8883	RC20GF100J
R2227	19-36	Same as R2207	RC20GF220J
R2228	19-27	Same as R2208	RC20GF680J
R2230	19-33	5905-279-3517	RC20GF510J
R2231	19-34	5905-279-3497	RC20GF393J
R2232	19-36	Same as R2207	RC20GF220J
R2233	19-33	Same as R2230	RC20GF510J
R2234	19-35	Same as R1521	RC20GF122J
R2235	19-32	Same as R1218	RC20GF272J
R2236	19-36	Same as R2207	RC20GF220J
R2237	19-31	Same as R2208	RC20GF151J
R2238	19-37	Same as R1106	RC20GF102J
R2239	19-32	Same as R1218	RC20GF272J
R2240	19-38	5905-279-1757	RC20GF152J
R2241	19-36	Same as R2207	RC20GF220J
R2242	19-31	Same as R2208	RC20GF151J
R2243	19-33	Same as R2230	RC20GF510J
R2501	16-72	5905-279-2019	RC10GF512J
R2502	16-72	Same as R2501	RC20GF512J
R2503	16-36	5905-299-1971	RC20GF822J
R2504	16-33	5905-279-1761	RC20GF621J
R2505	16-35	5905-279-1890	RC20GF391J
R2506	16-32	Same as R2230	RC20GF510J
R2507	16-34	Same as R1106	RC20GF102J
R2508	16-74	Same as R1218	RC20GF272J
R2509	16-58	5905-254-9201	RC20GF473J
R2510	16-73	5905-192-3987	RC20GF104J
R2511	16-58	Same as R2509	RC20GF473J
R2512	16-33	Same as R2504	RC20GF621J
R2513	16-61	Same as R2208	RC20GF151J
R2514	16-59	Same as R1106	RC20GF102J
R2515	16-60	Same as R2504	RC20GF621J
S1001	11-23	5930-296-4221	P38200002
S1002	11-32		TYPE H
S2001	20-25		K87300130
S2002	22-29		TYPE H
S2201	19-49		TYPE F
T1102	5-13	5950-645-9629	K82200550
T1301	7-17	3340-063904130	03-1480
T2501	16-42		M21000090
T2502	16-42		M21000090
T2503	16-42		M21000090
TP1201	6-21		105-607-1
TP1301	7-38		105-602-2
TP1302	7-40		105-601-1
TP1501	4-11		105-604-1
TP1502	4-12		105-610-1
TP1503	4-12		105-610-1
TP1504	4-13		105-601-1
TP1505	4-13		105-601-1
TP1506	4-11		105-604-1
TP1601	10-2		105-602-2
TP1602	10-3		105-601-1

REF DESIG	FIG. INDEX	CLASS CODE OR STOCK NO.	PART NO.
V1001	11-10	5960-170-4582	5CP1A
V1101	5-2	5960-038-2907	6AN4
V1102	5-3	5960-	5654/6AK5W
V1103	5-3	Same as V1102	5654/6AK5W
V1104	5-3	Same as V1102	5654/6AK5W
V1105	5-3	Same as V1102	5654/6AK5W
V1201	6-5	5960-262-0167	12AT7WA
V1202	6-6	5960-	5725/6AS6W
V1203	6-7	5960-	6AG5
V1204	6-5	Same as V1201	12AT7WA
V1205	6-4	5960-262-0152	6AU6WA
V1206	6-4	Same as V1205	6AU6WA
V1301	7-7	5960-166-7663	12AU7
V1302	7-7	Same as V1301	12AU7
V1303	7-6	5960-166-7664	12AX7
V1304	7-8	Same as V1201	12AT7W
V1305	7-7	Same as V1301	12AU7
V1306	7-9	Same as V1205	6AU6WA
V1307	7-7	Same as V1301	12AU7
V1308	7-10	5960-166-7674	6AS7G
V1309	7-6	Same as V1303	12AX7
V1310	7-5	5960-262-3763	OB2WA
V1311	7-10	Same as V1308	6AS7G
V1312	7-6	Same as V1309	12AX7
V1401	9-4	Same as V1201	12AT7WA
V1501	4-6	Same as V1102	5654/6AK5W
V1502	4-4	Same as V1201	12AT7WA
V1503	4-5	5960-166-7667	6AH6
V1504	4-5	Same as V1503	6AH6
V1505	4-6	Same as V1102	5654/6AK5W
V1506	4-6	Same as V1102	5654/6AK5W
V2201	19-2	Same as V1102	5654/6AK5W
V2202	19-2	Same as V1102	5654/6AK5W
V2203	19-2	Same as V1102	5654/6AK5W
V2204	19-2	Same as V1102	5654/6AK5W
V2205	19-2	Same as V1102	5654/6AK5W
V2206	19-2	Same as V1102	5654/6AK5W
V2207	19-2	Same as V1102	5654/6AK5W
V2208	19-2	Same as V1102	5654/6AK5W
V2209	19-2	Same as V1102	5654/6AK5W
V2210	19-2	Same as V1102	5654/6AK5W
V2501	16-26	5960-296-3350	6AF4
V2502	16-24	Same as V2501	6AN4
V2503	16-25	5960-	12AT7
V2504	16-24	Same as V2502	6AN4
V2701	17-5	5960-188-3899	5675
V2901	18-5	5960-166-7686	2C36
XF1001	11-17		HKP-HWR
XF1002	11-17		HKP-HWR
XI1001	11-6	6250-	706
XI1002	11-6	6250-	706
XI1003	11-22	6250-	88410-111

REF DESIG	FIG. INDEX	CLASS CODE OR STOCK NO.	PART NO.
XV1001	11-2	5935-	P32900065
XV1101	5-6	5935-	TS102P01
XV1102	5-5	5935-173-7809	TYPE 43EM
XV1103	5-5	Same as XV1102	TYPE 43EM
XV1104	5-5	Same as XV1102	TYPE 43EM
XV1105	5-5	Same as XV1102	TYPE 43EM
XV1201	6-12	5935-	TS103P01
XV1202	6-8	5935-	TS102P01
XV1203	6-8	5935-	TS102P01
XV1204	6-12	5935-	TS103P01
XV1205	6-8	5935-	TS102P01
XV1206	6-8	5935-	TS102P01
XV1301	7-11	5935-	TS103P01
XV1302	7-11	5935-	TS103P01
XV1303	7-11	5935-	TS103P01
XV1304	7-11	5935-	TS103P01
XV1305	7-11	5935-	TS103P01
XV1306	7-11	5935-	TS103P01
XV1307	7-12	5935-	TS102P01
XV1308	7-12	5935-	TS101P01
XV1309	7-11	5935-	TS103P01
XV1310	7-12	5935-	TS102P01
XV1311	7-13	5935-	TS101P01
XV1312	7-11	5935-	TS103P01
XV1401	9-3	5935-	TS103P01
XV1501	4-8	5935-	TS102P01
XV1502	4-7	5935-	TS103P01
XV1503	4-8	5935-	TS102P01
XV1504	4-8	5935-	TS102P01
XV1505	4-8	5935-	TS102P01
XV1506	4-8	5935-	TS102P01
XV2201	19-9		43AM2.3.7
XV2202	19-9		43AM2.3.7
XV2203	19-9		43AM2.3.7
XV2204	19-9		43AM2.3.7
XV2205	19-9		43AM2.3.7
XV2206	19-9		43AM2.3.7
XV2207	19-5	5935-	TS102P01
XV2208	19-7	Same as XV1102	TYPE 43EM
XV2209	19-7	Same as XV1102	TYPE 43EM
XV2210	19-7	Same as XV1102	TYPE 43EM
XV2501	16-27	5935-	TS102P01
XV2502	16-27	5935-	TS102P01
XV2503	16-28	5935-	TS103P01
XV2504	16-27	5935-	TS102P01
XY1201	6-9	5935-258-4714	CS-441
Y1201	6-13		CR23/U
Z1201	6-25	7CLL-K85100280	K85100280
Z1202	6-25	Same as Z1201	K85100280
Z1501	4-18	7CLL-K85100270	K85100270
Z1601	10-1		50-1475
Z2501A	16-30		K68600020
Z2501B	16-31		K68600010

REF DESIG	FIG. INDEX	CLASS CODE OR STOCK NO.	PART NO.

91393